

Title: METHODS OF NANOSTRUCTURE FORMATION AND SHAPE SELECTION

Inventors: Younan Xia and Yugan Sun

Docket No.: 53433/2 Serial No.: 10/732,910 Filed: 12/09/2003

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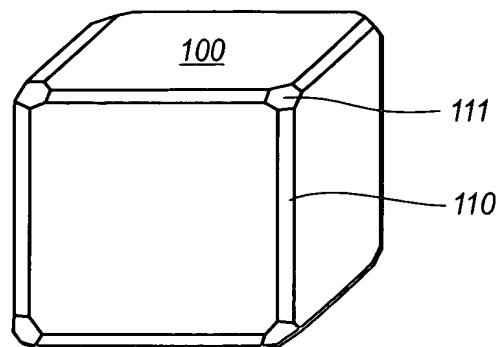


Fig. 1

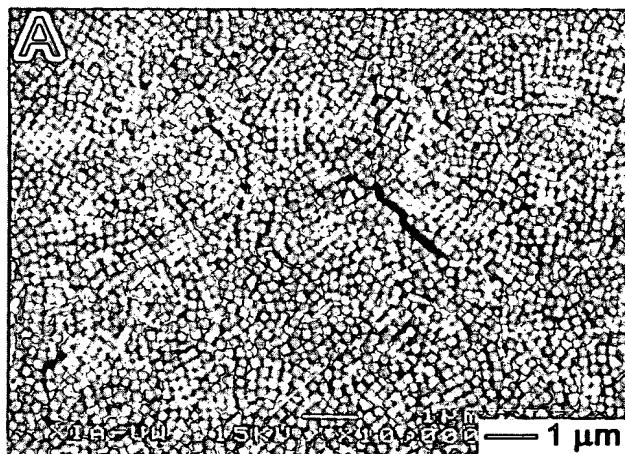


Fig. 2A

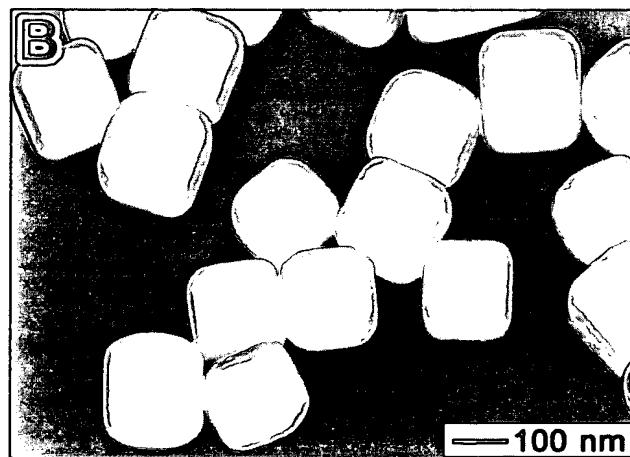


Fig. 2B



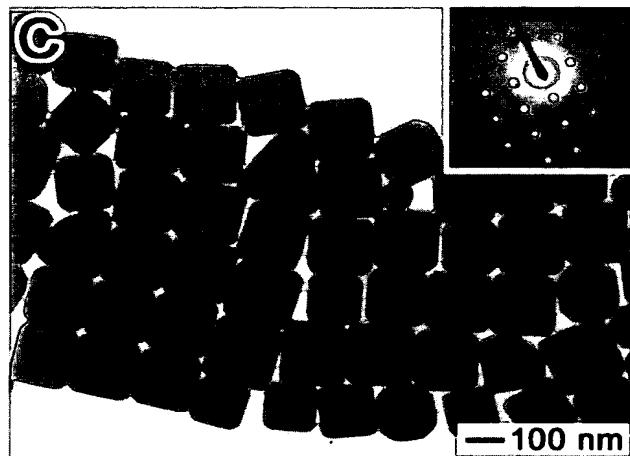


Fig. 2C

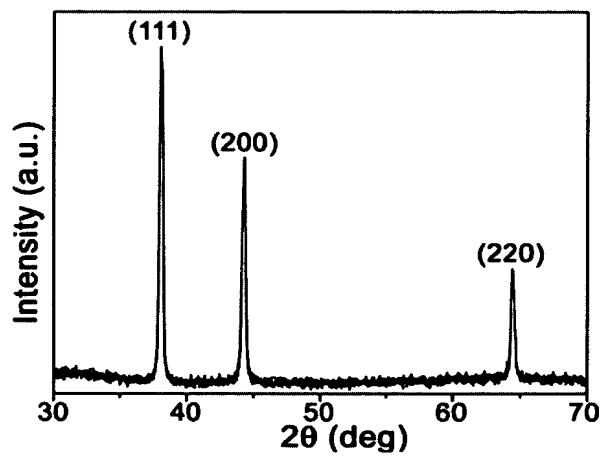


Fig. 2D

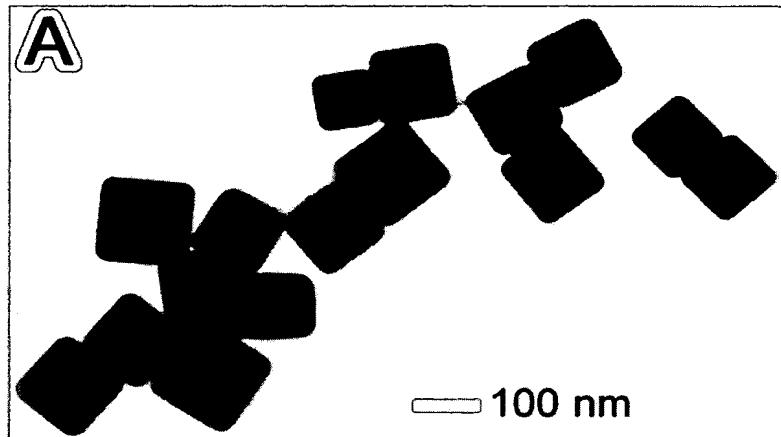


Fig. 3A

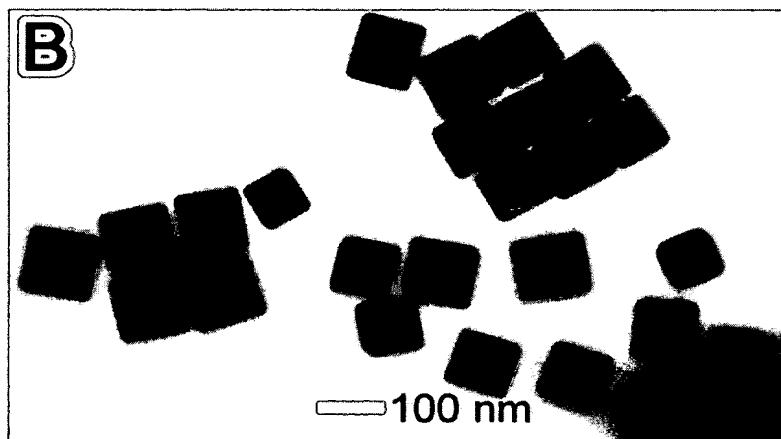


Fig. 3B

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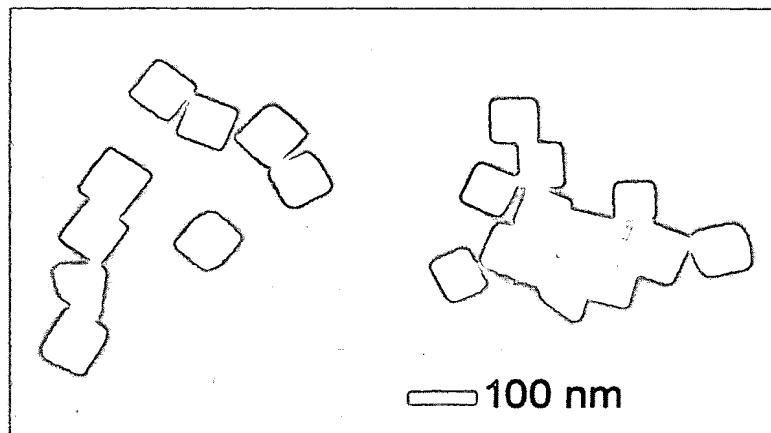


Fig. 4

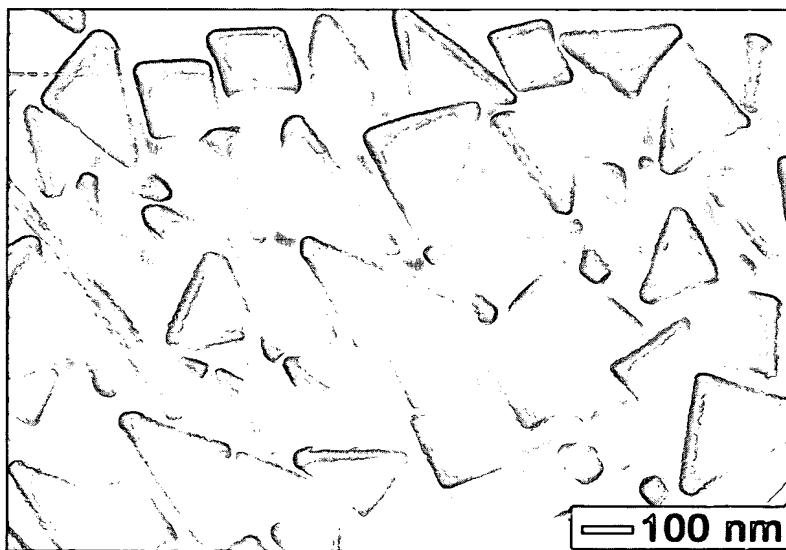


Fig. 5

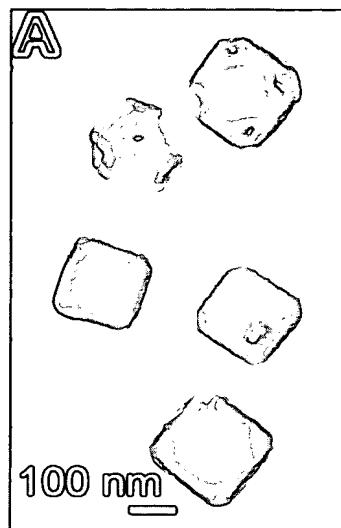


Fig. 6A

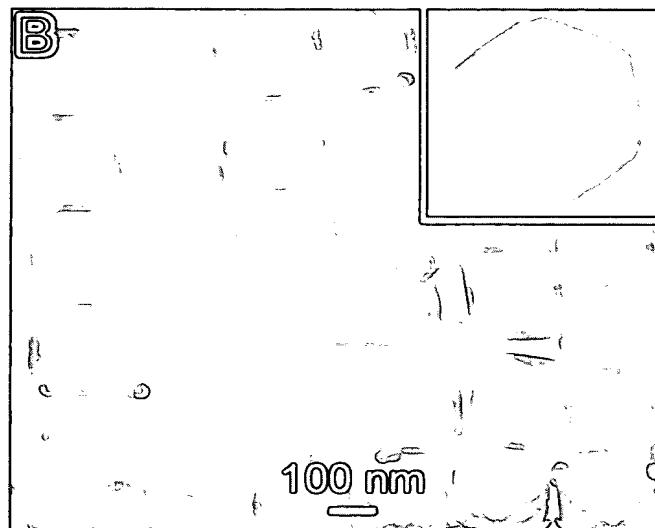


Fig. 6B

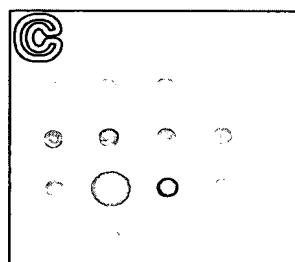


Fig. 6C

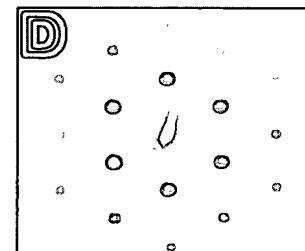


Fig. 6D

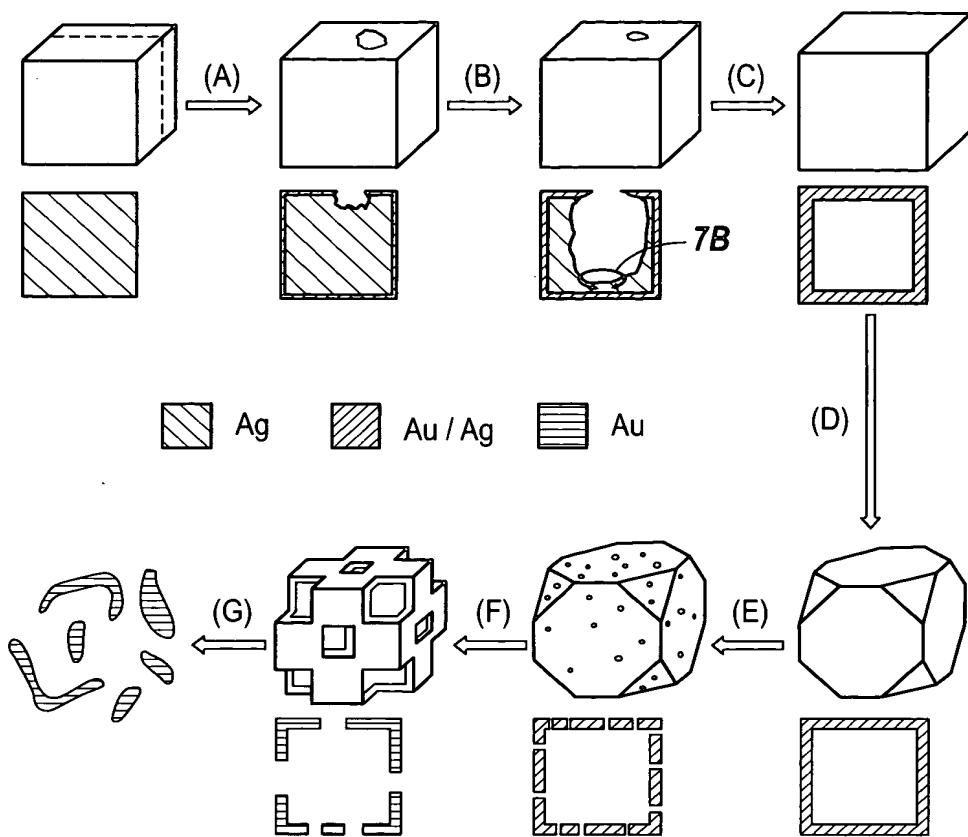


Fig. 7A

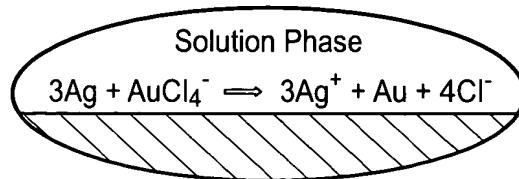


Fig. 7B

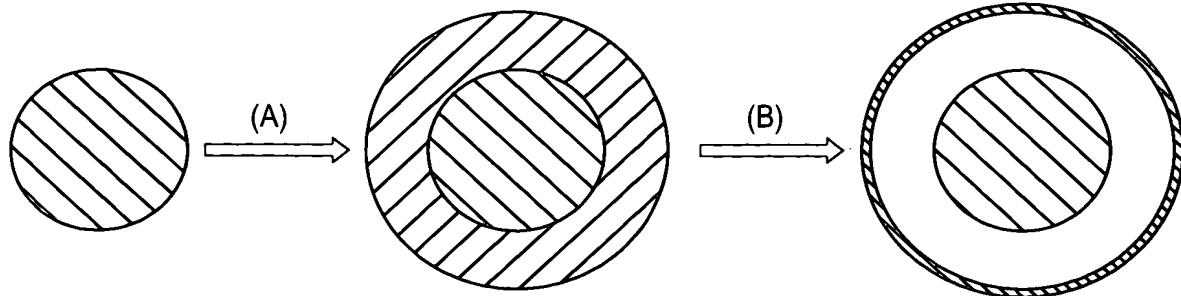


Fig. 8

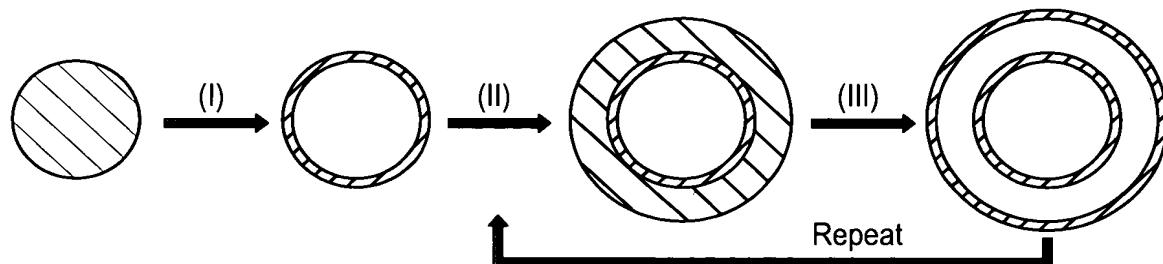


Fig. 9A

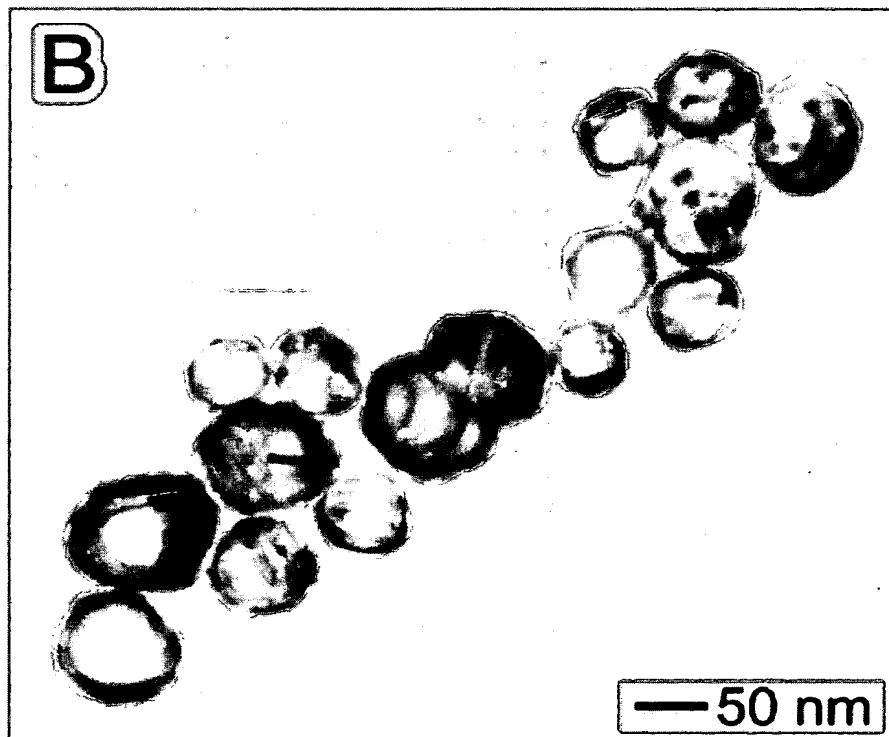


Fig. 9B

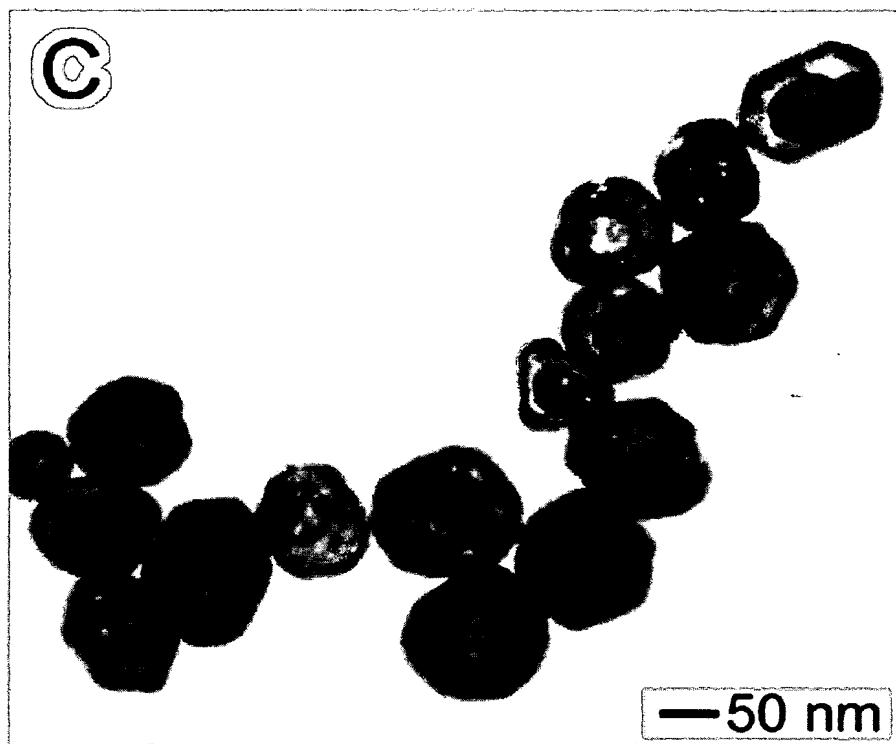


Fig. 9C



Fig. 9D

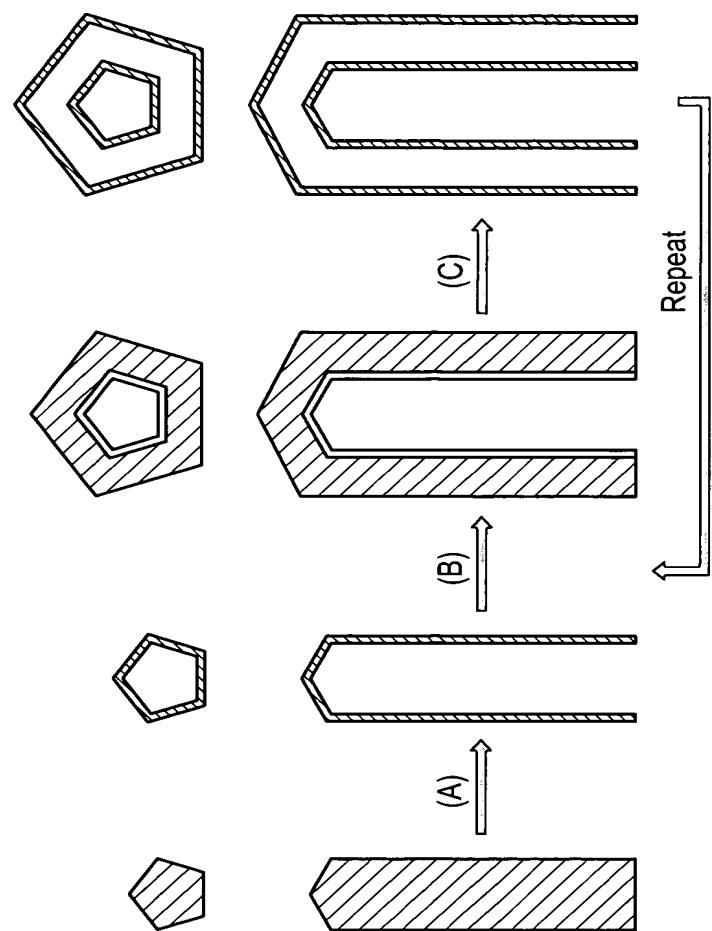
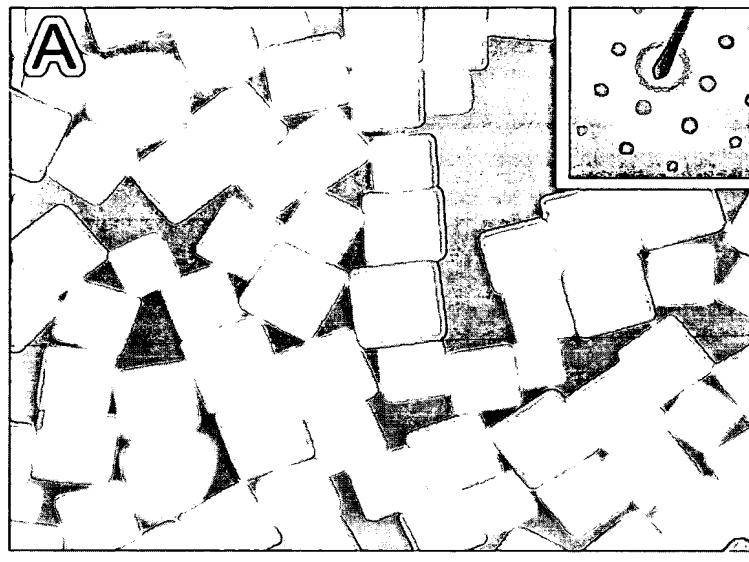
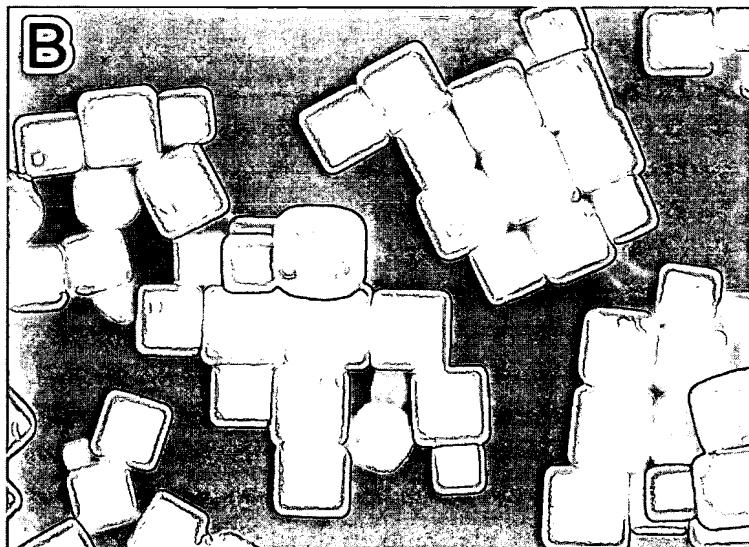


Fig. 10



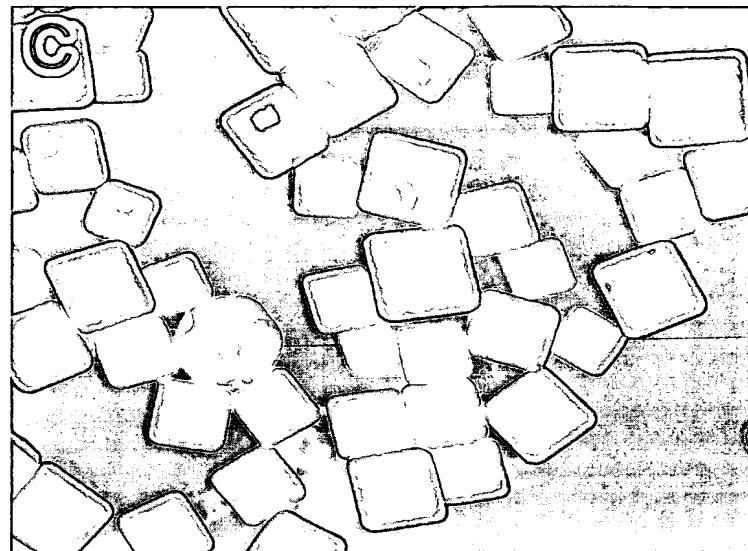
—100 nm

Fig. 11A



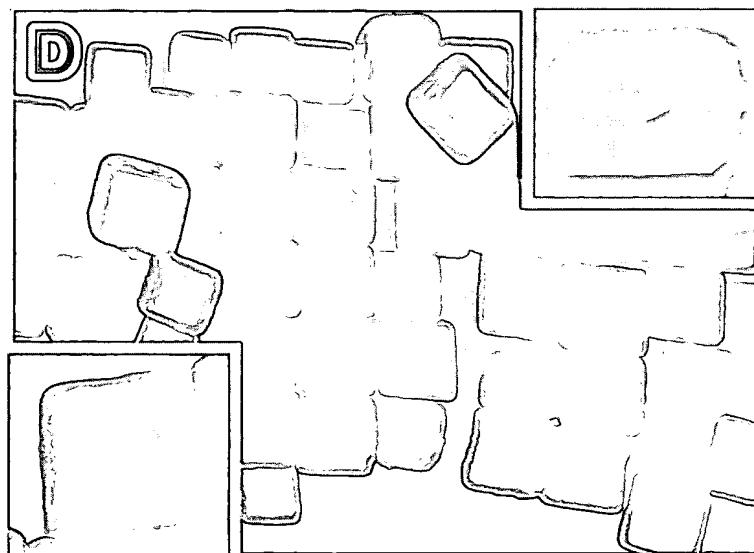
—100 nm

Fig. 11B



—100 nm

Fig. 11C



—100 nm

Fig. 11D

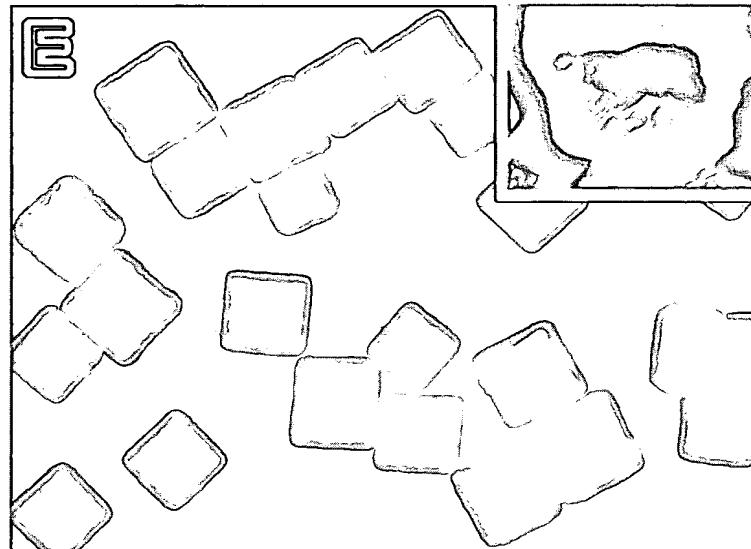
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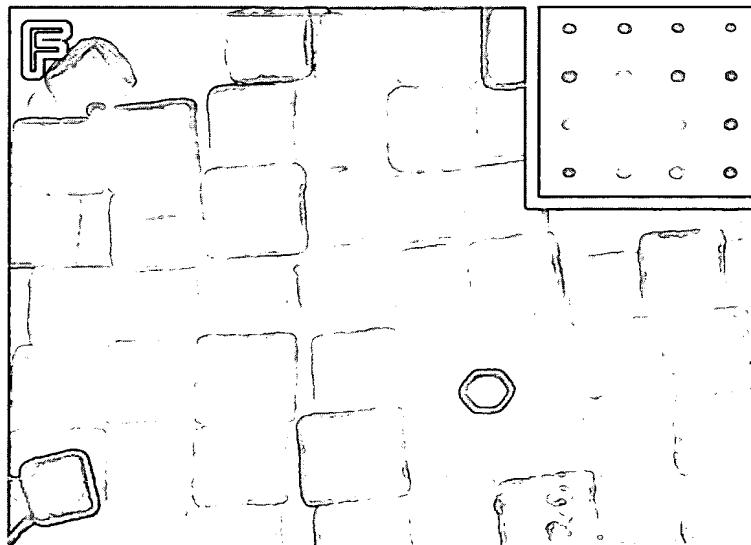
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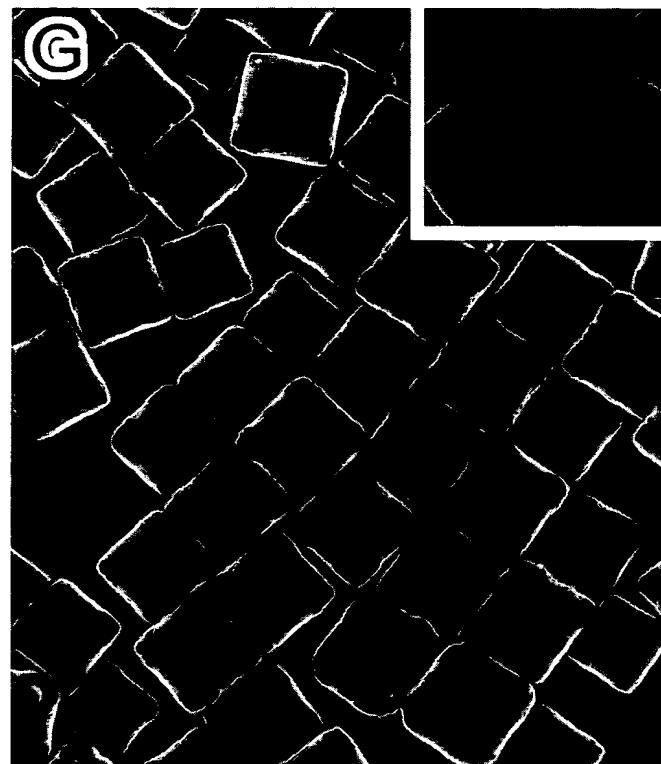
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Fig. 11E



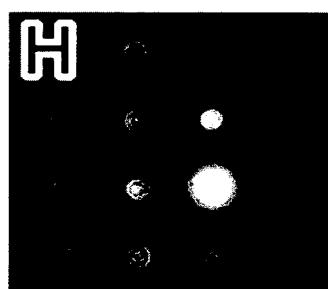
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Fig. 11F



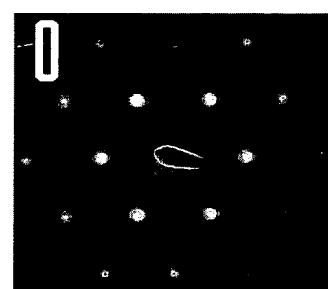
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Fig. 11G



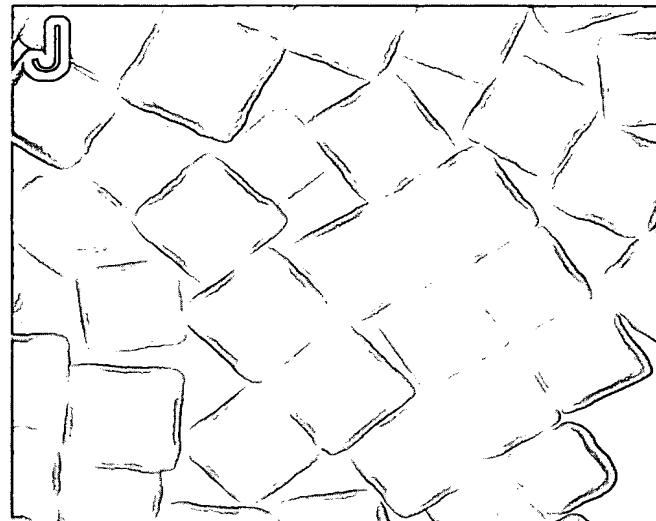
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Fig. 11H



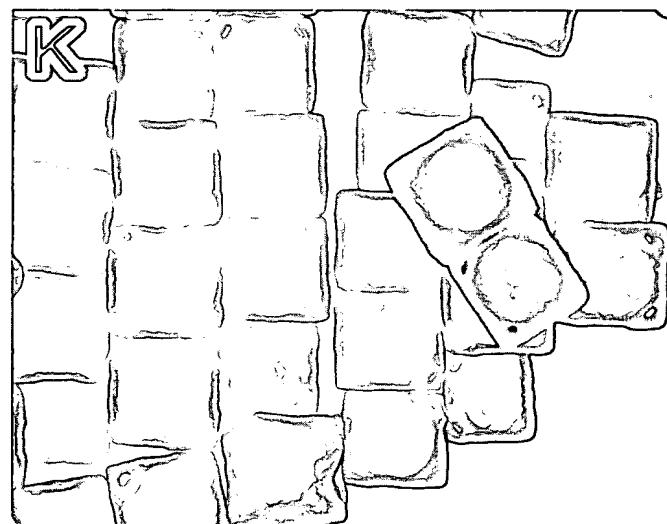
—100 nm

Fig. 11I



—100 nm

Fig. 11J



—100 nm

Fig. 11K

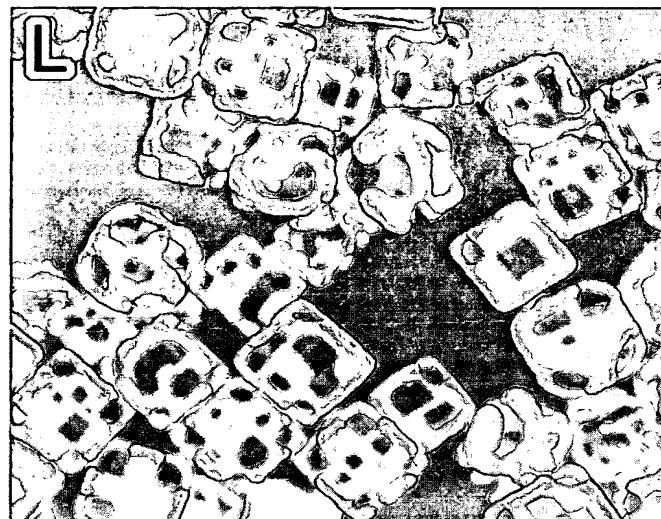
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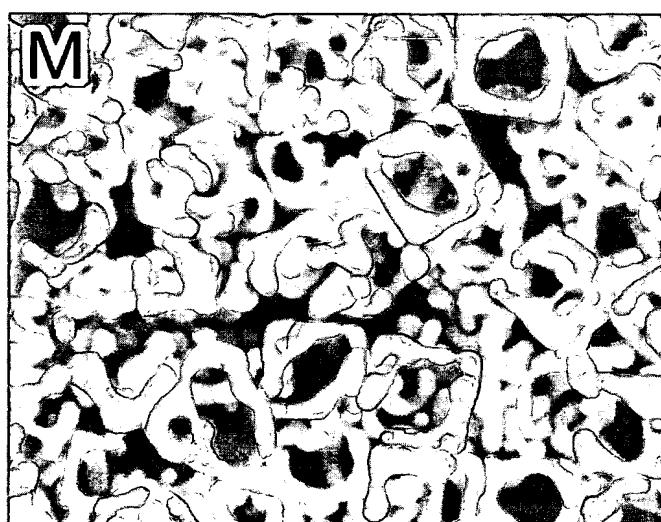
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—100 nm

Fig. 11L



—100 nm

Fig. 11M

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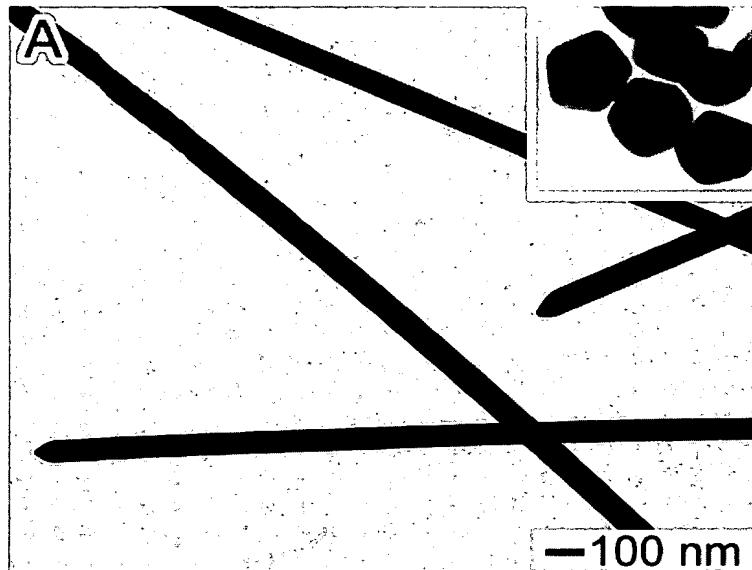


Fig. 12A

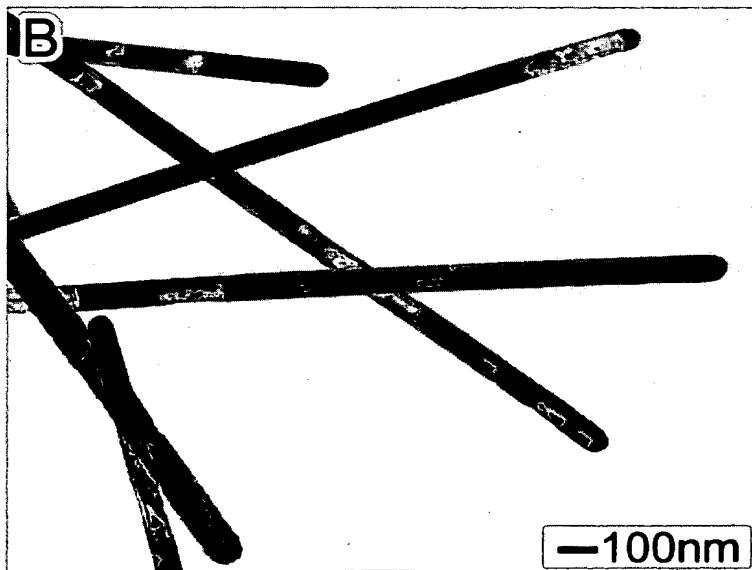


Fig. 12B

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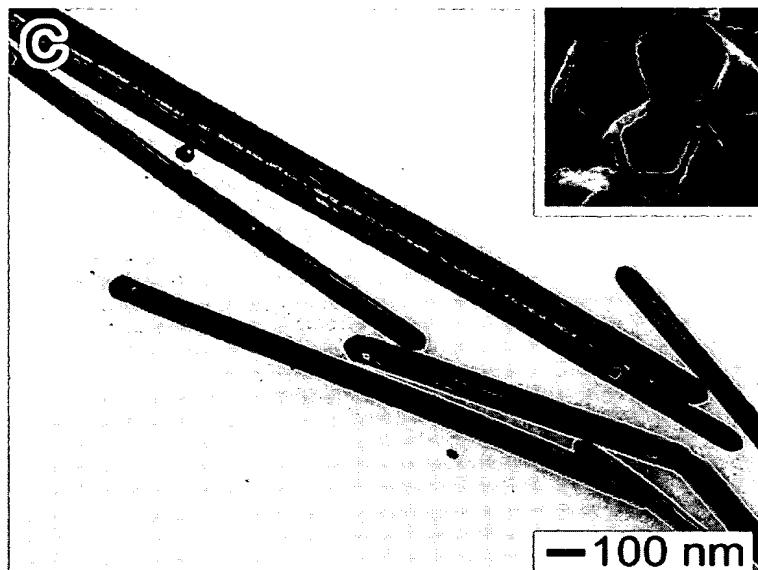


Fig. 12C

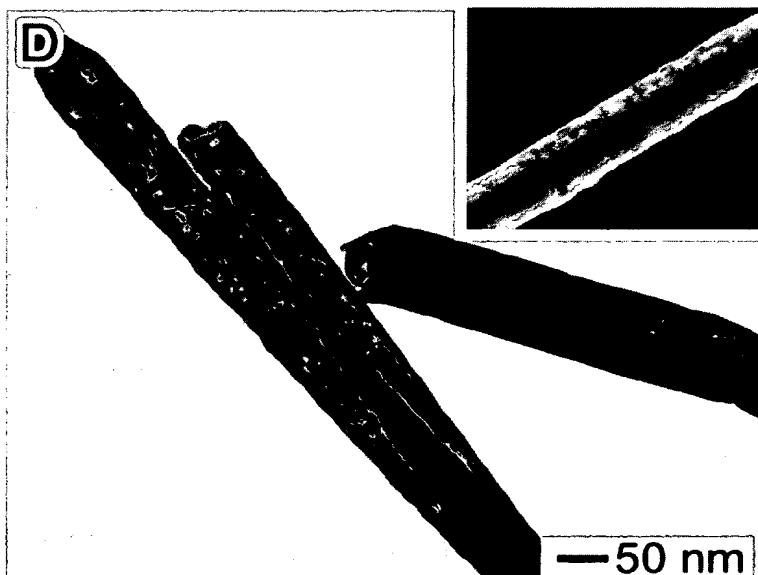


Fig. 12D

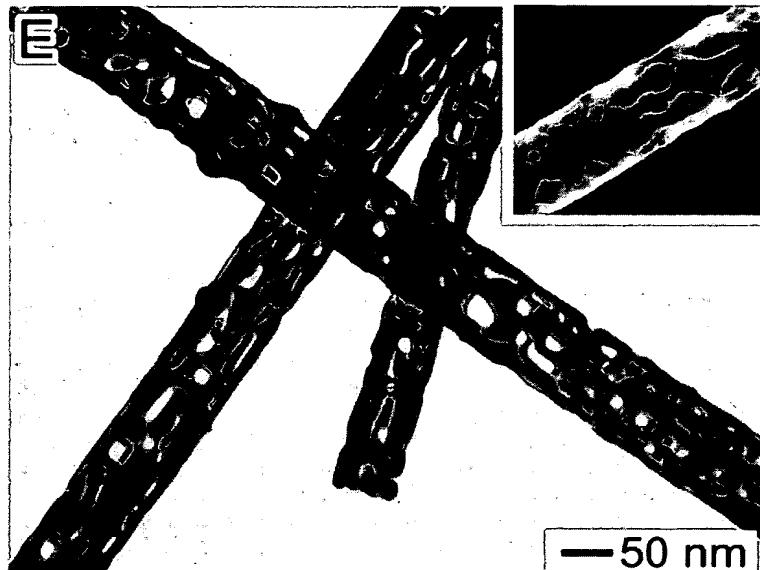


Fig. 12E

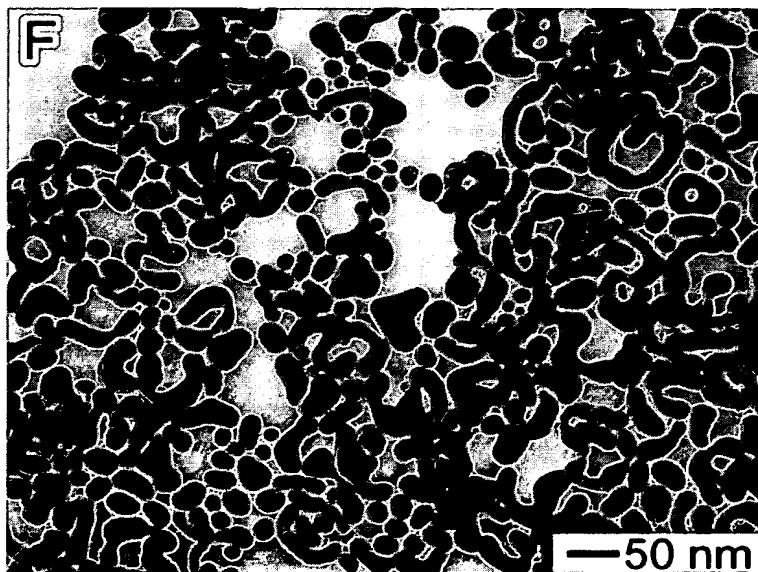
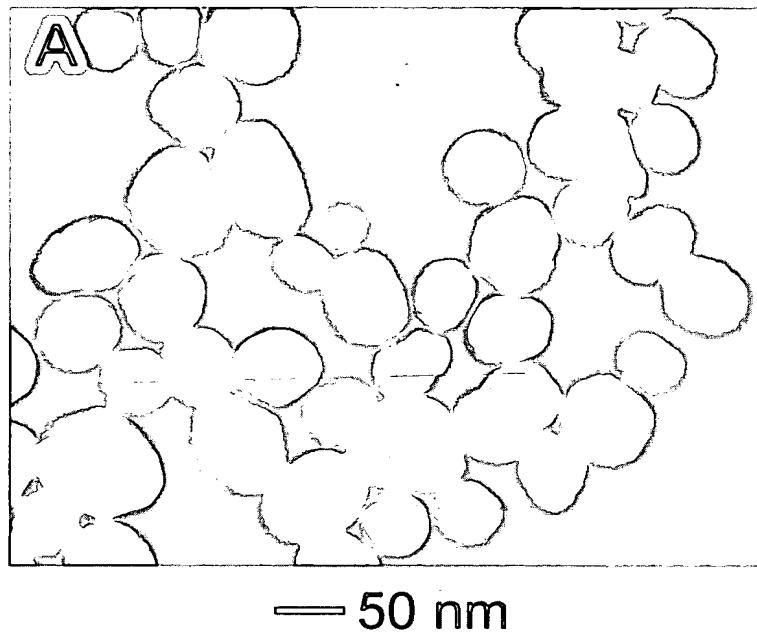
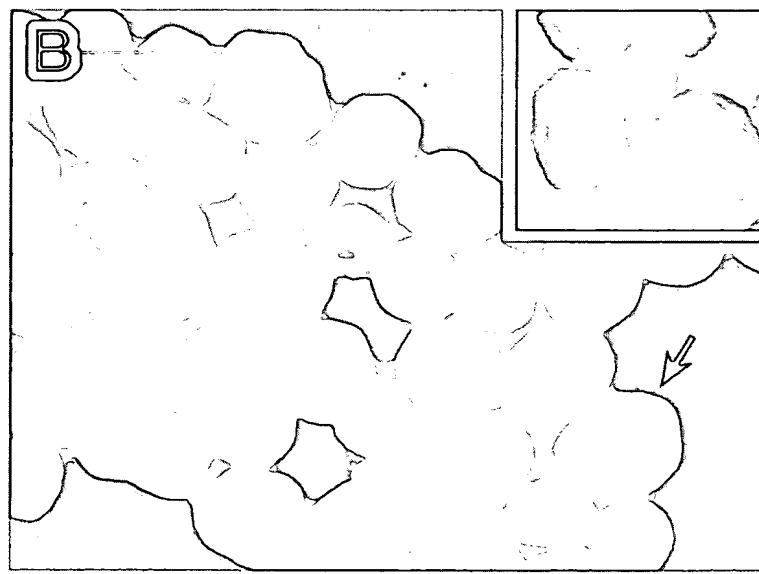


Fig. 12F



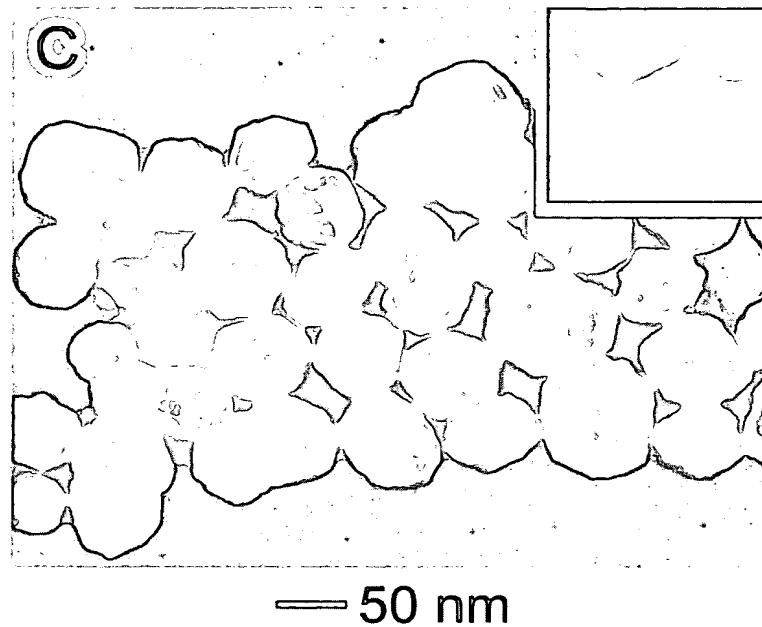
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Fig. 13A



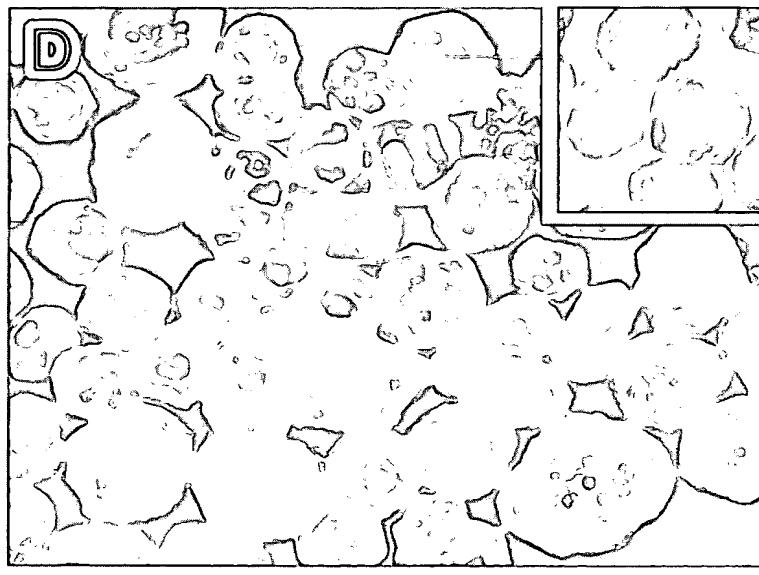
— 50 nm

Fig. 13B



— 50 nm

Fig. 13C



— 50 nm

Fig. 13D

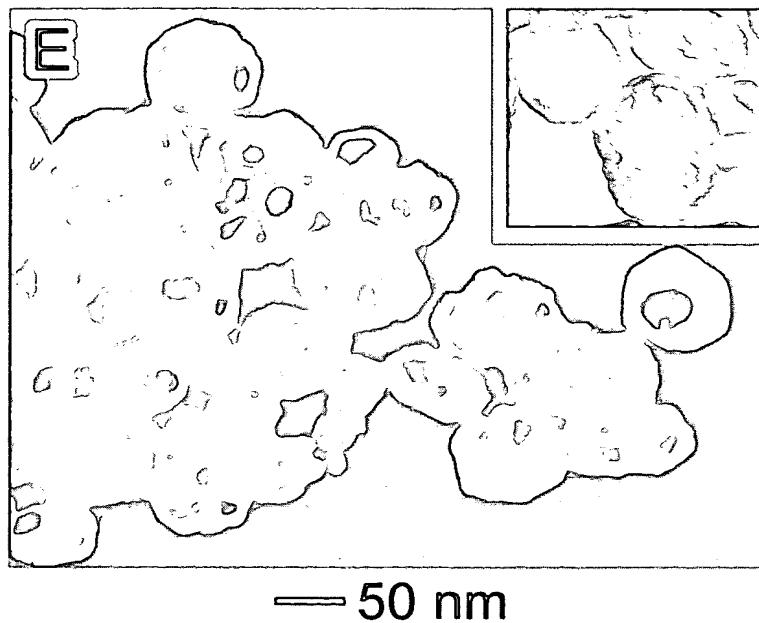


Fig. 13E

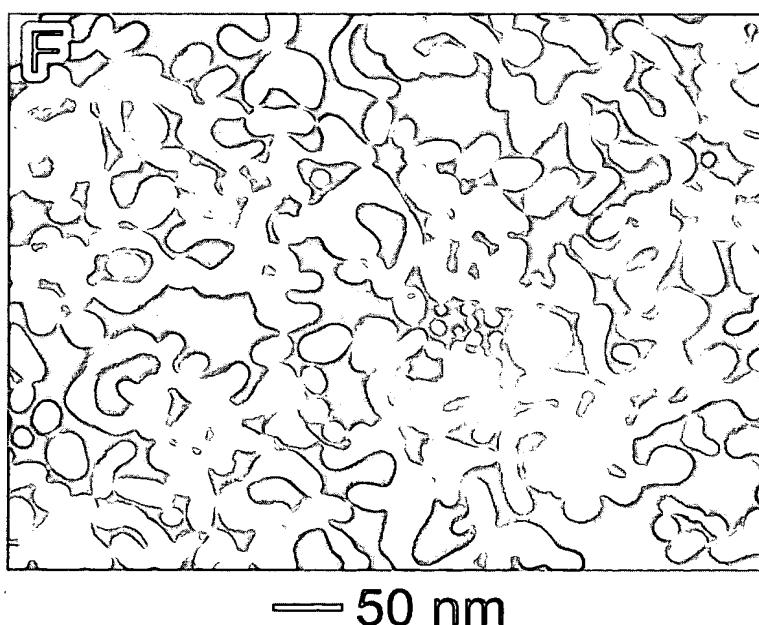


Fig. 13F

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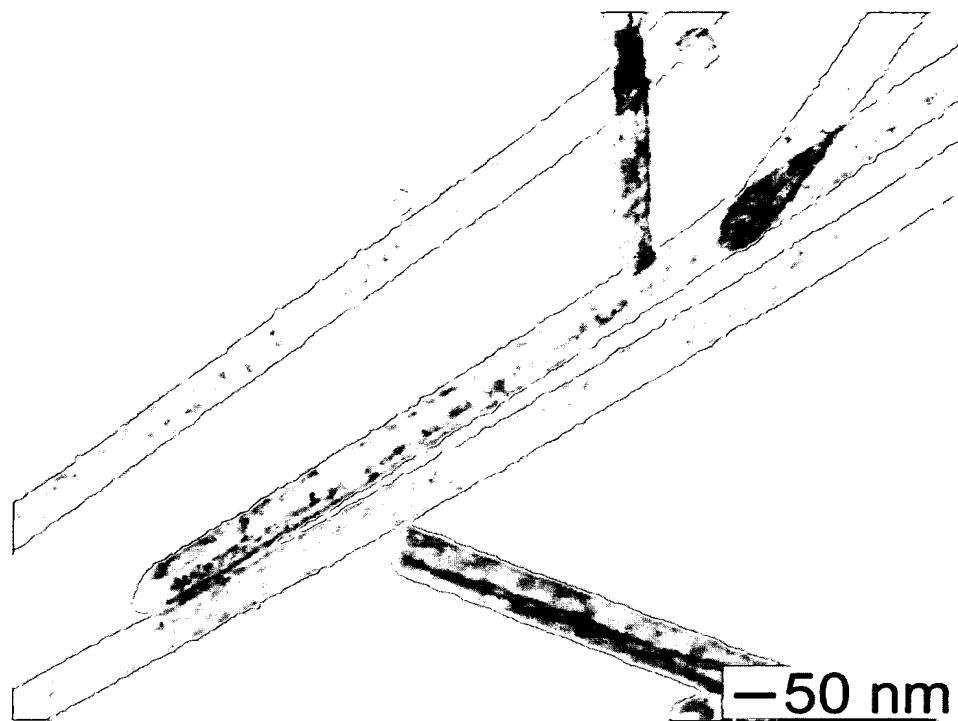


Fig. 14

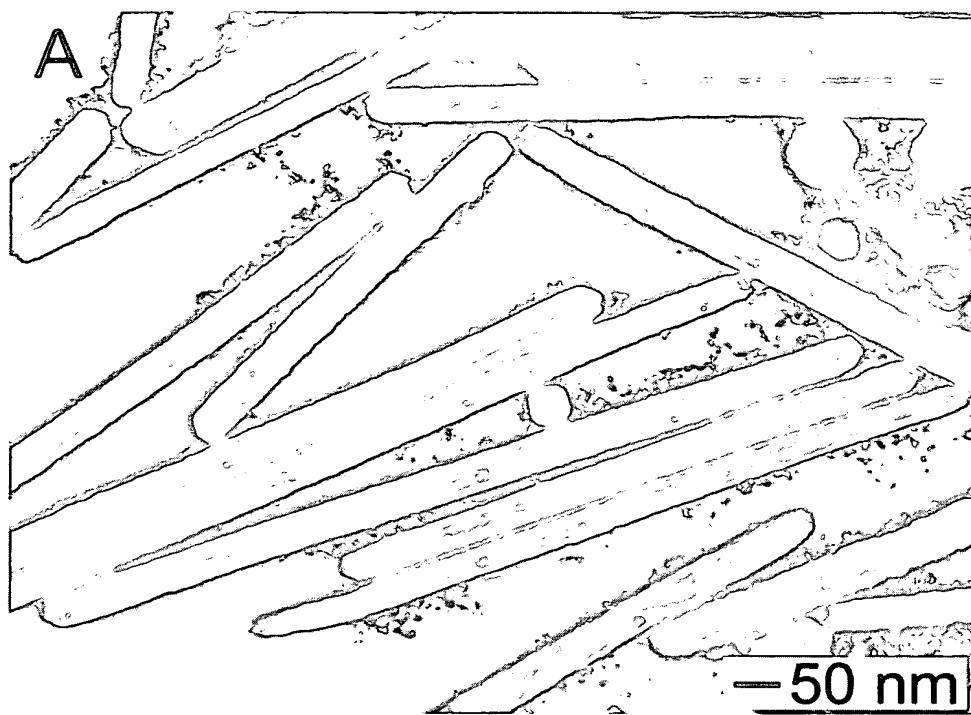


Fig. 15A

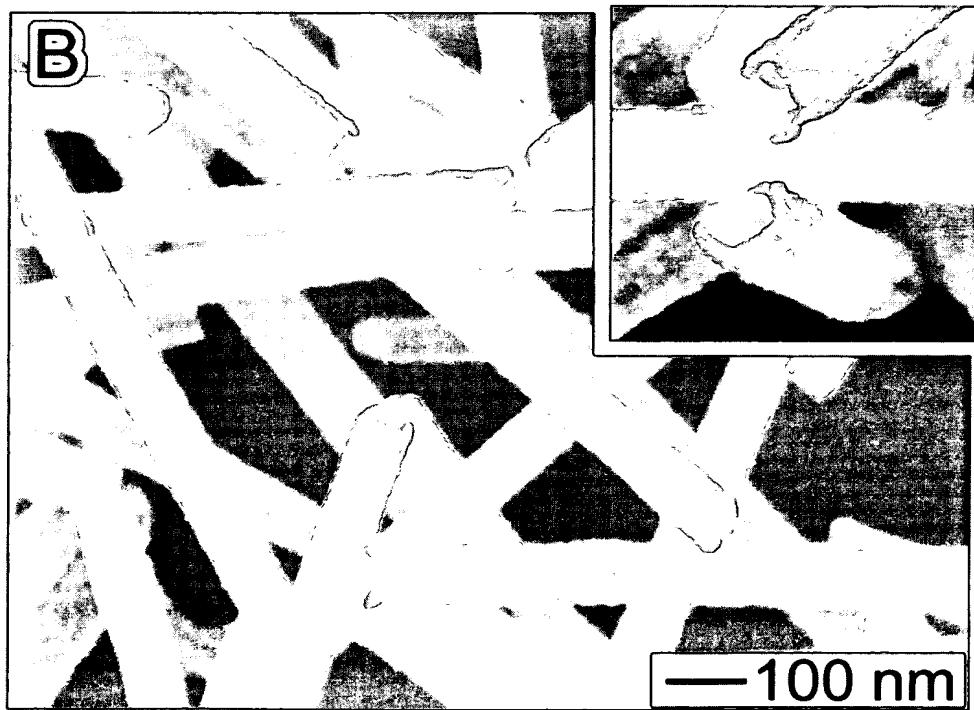


Fig. 15B

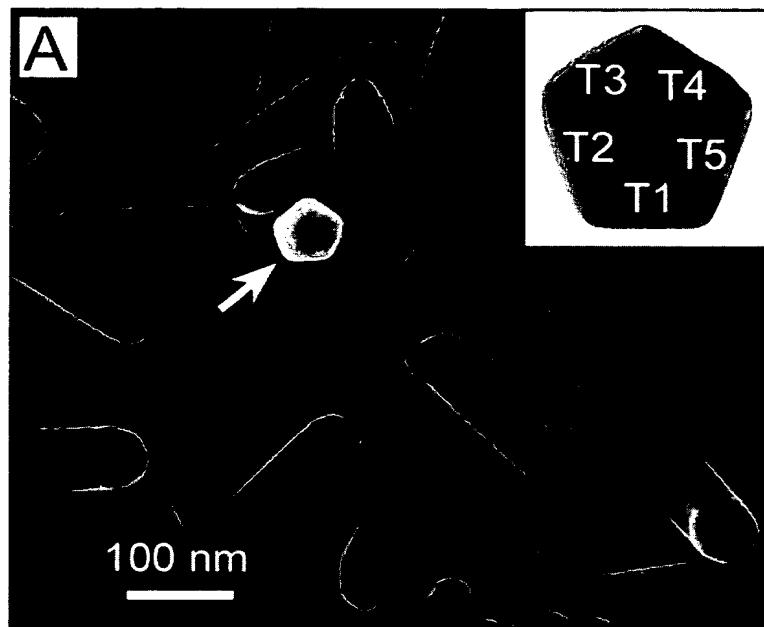


Fig. 16A

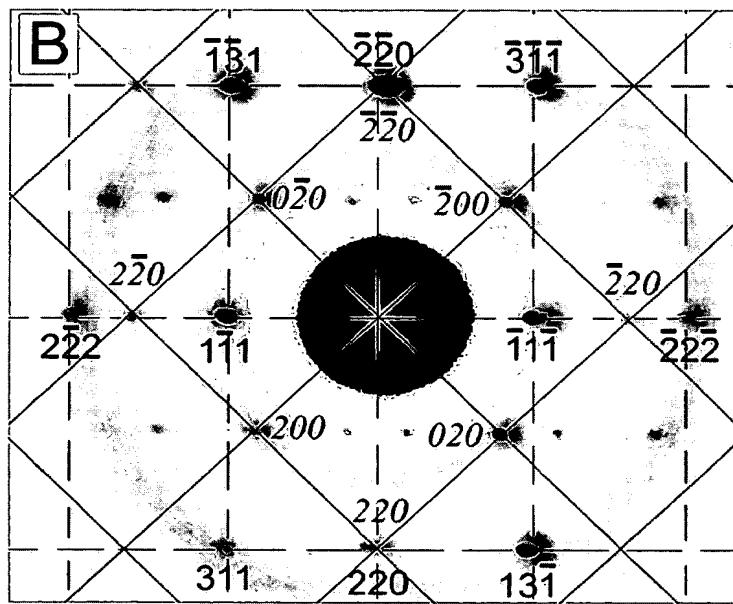


Fig. 16B

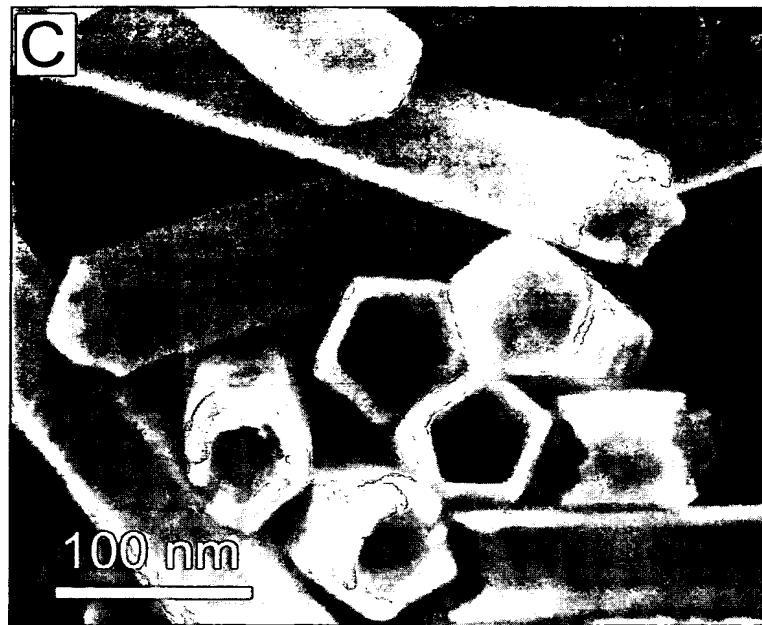


Fig. 16C

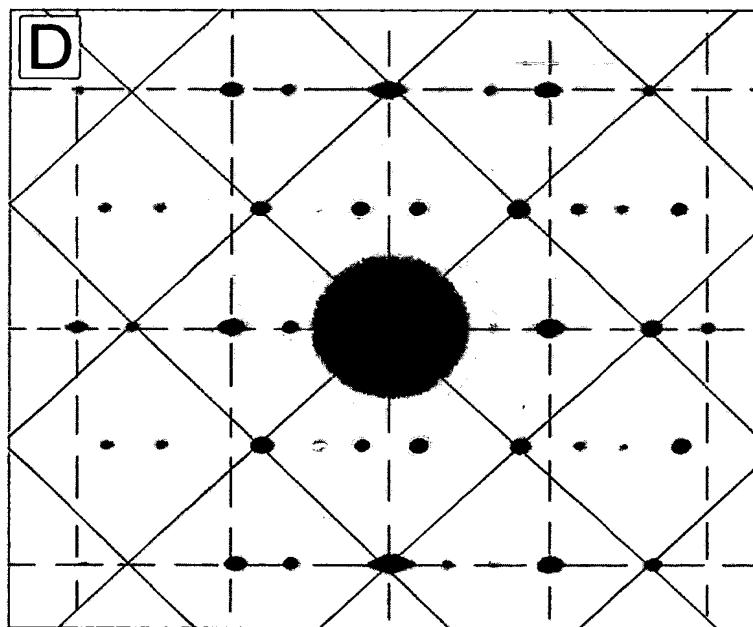


Fig. 16D



Fig. 16E

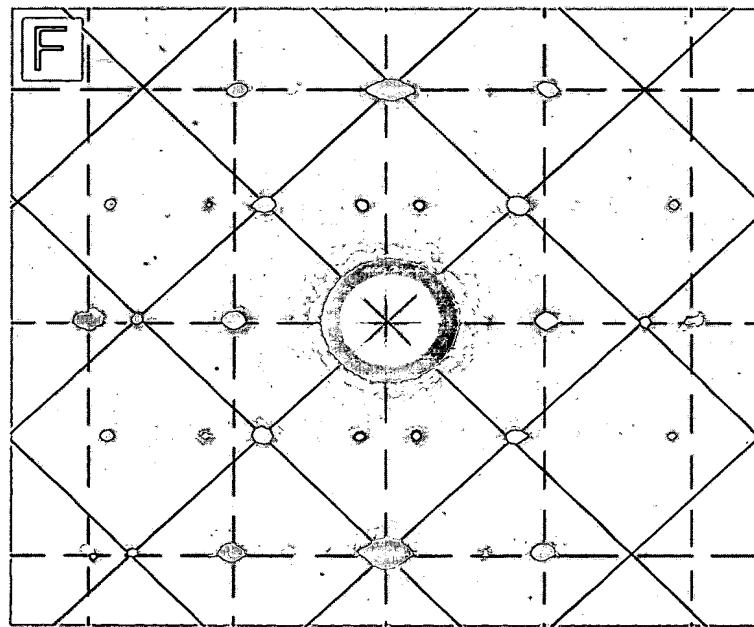


Fig. 16F

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Fig. 17

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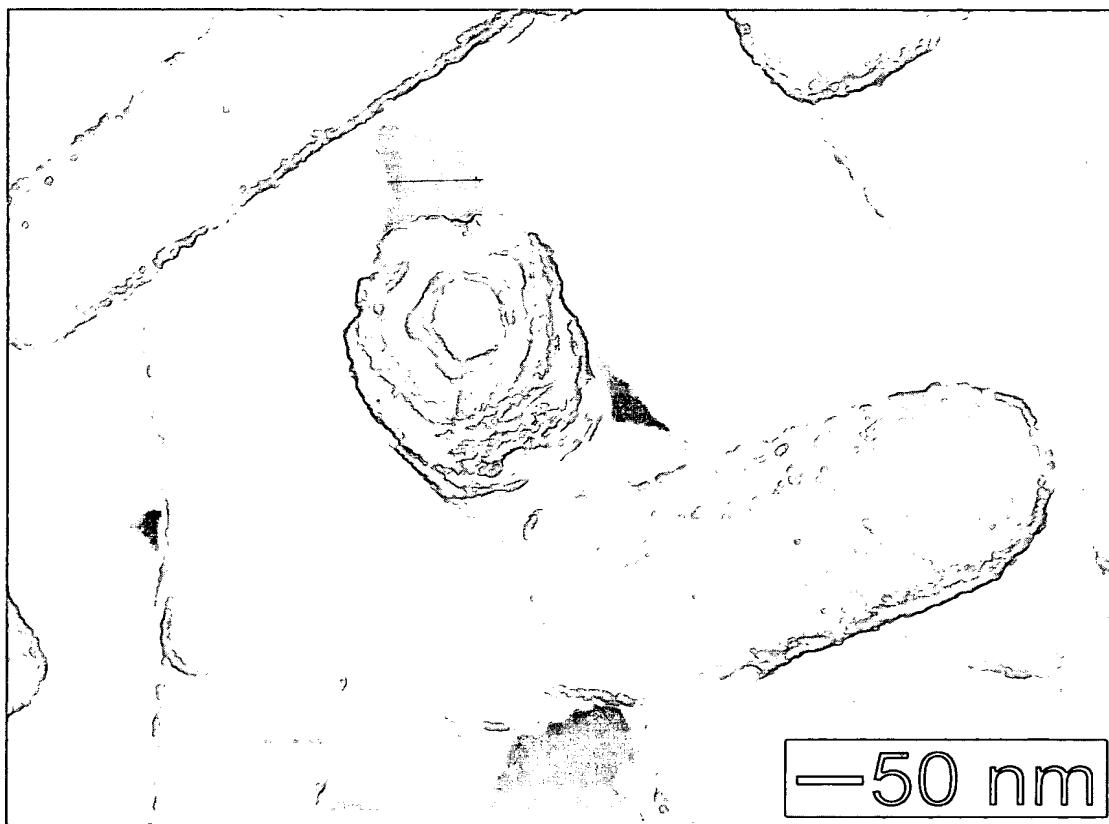


Fig. 18

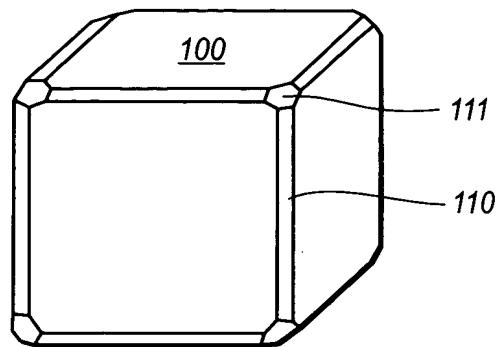
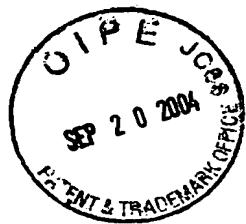


Fig. 1

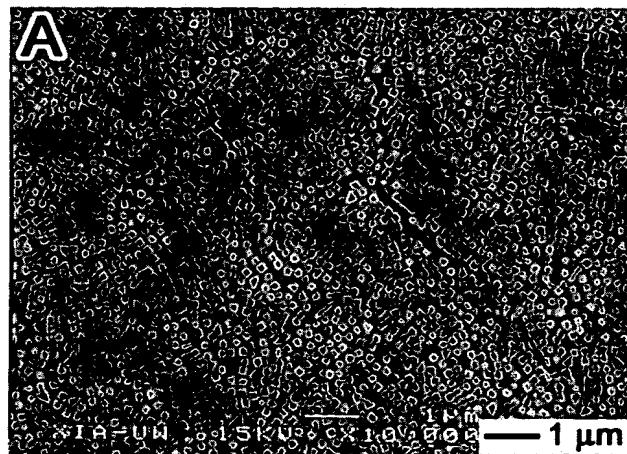


Fig. 2A

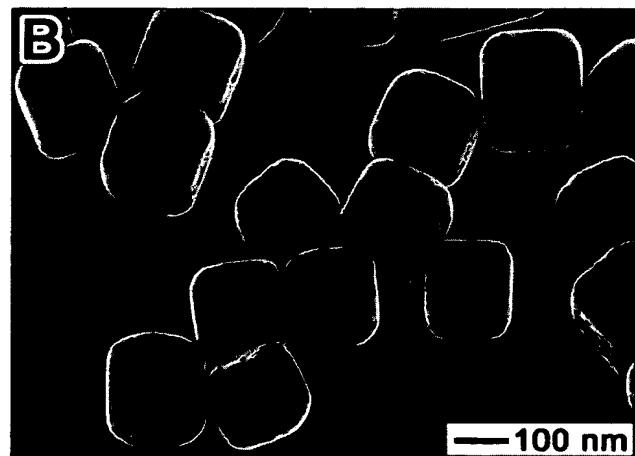


Fig. 2B

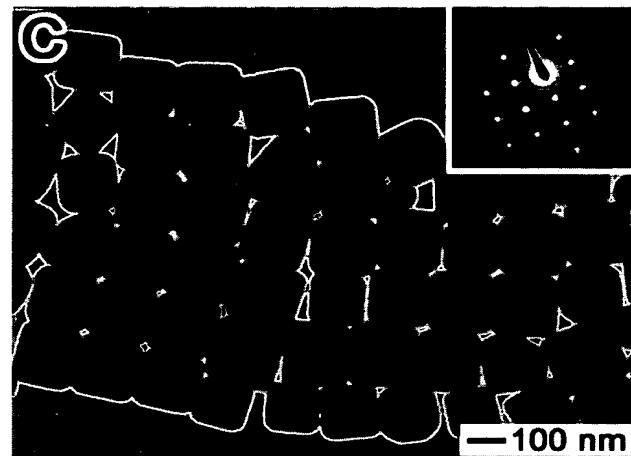


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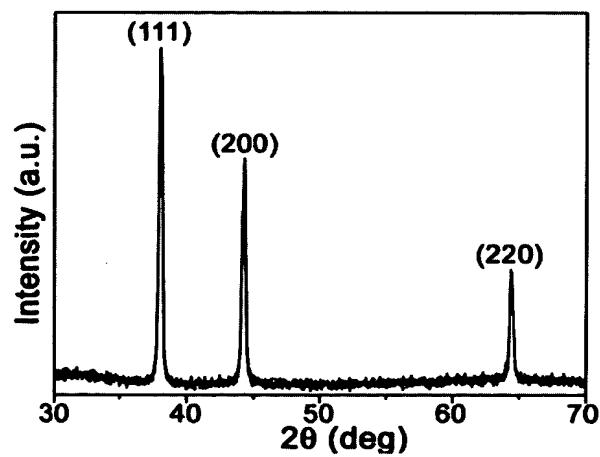


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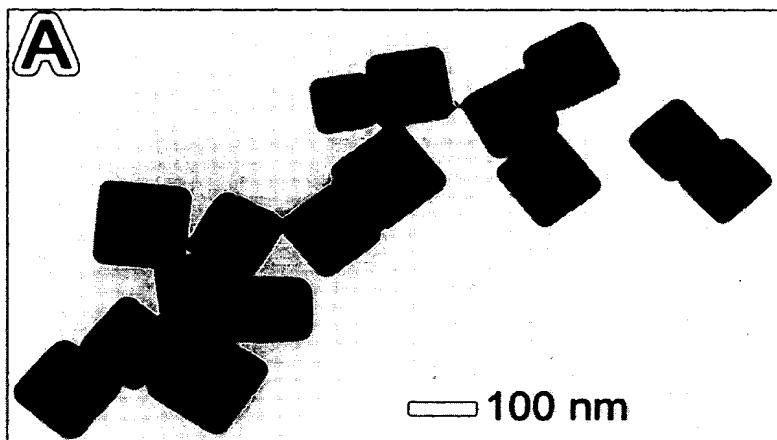


Fig. 3A

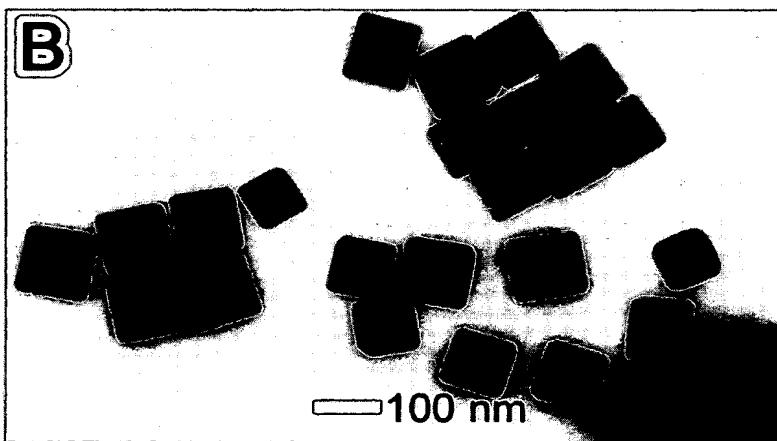


Fig. 3B

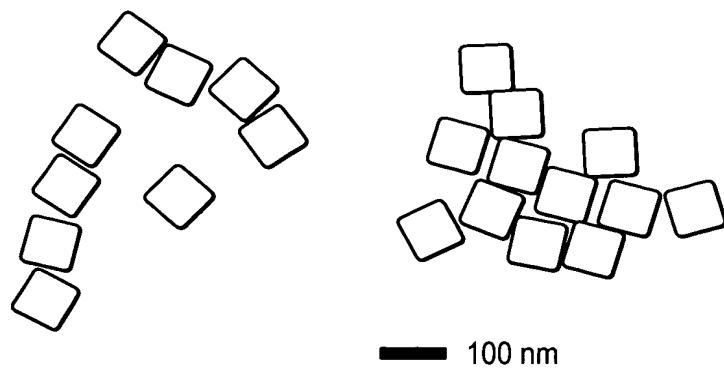


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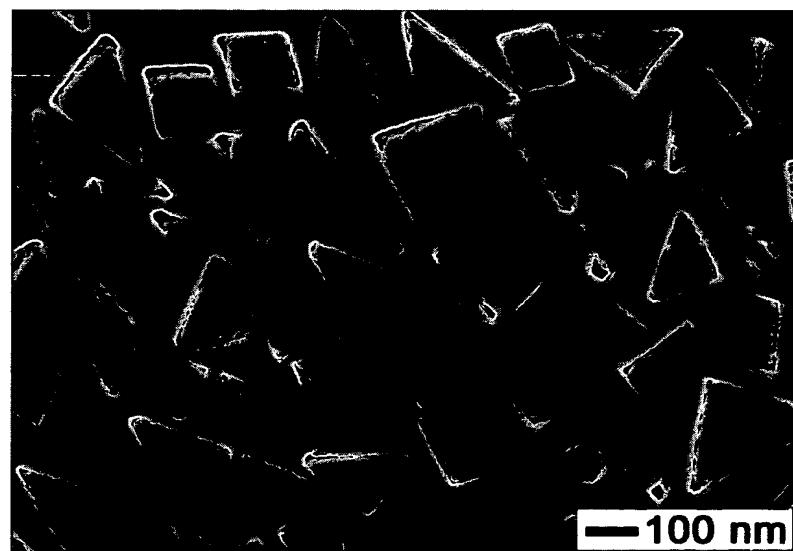


Fig. 5

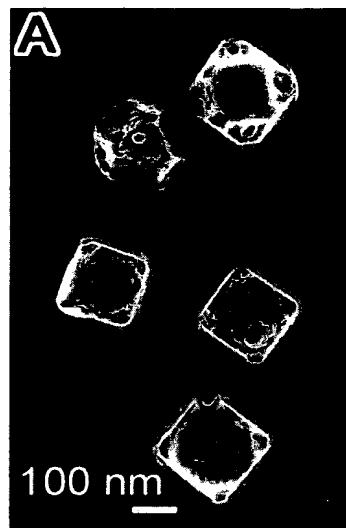


Fig. 6A

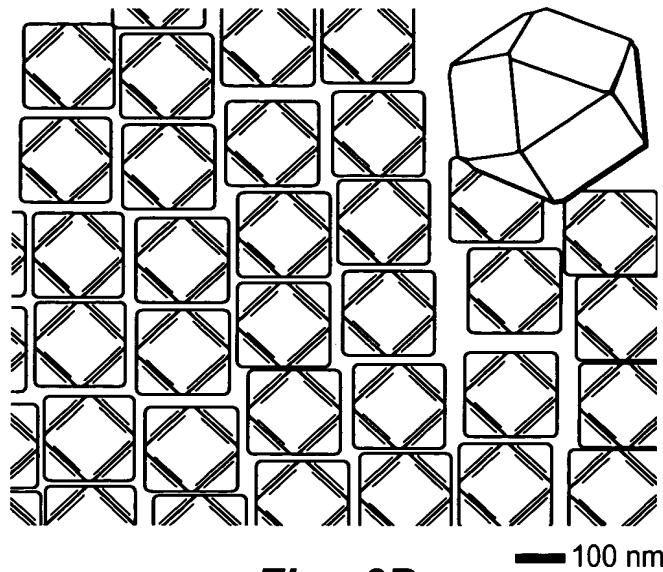


Fig. 6B

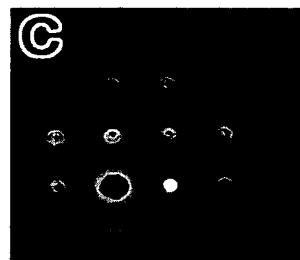


Fig. 6C

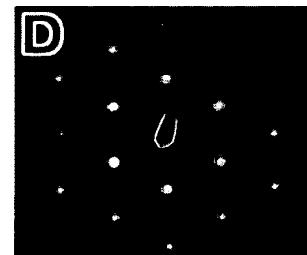


Fig. 6D

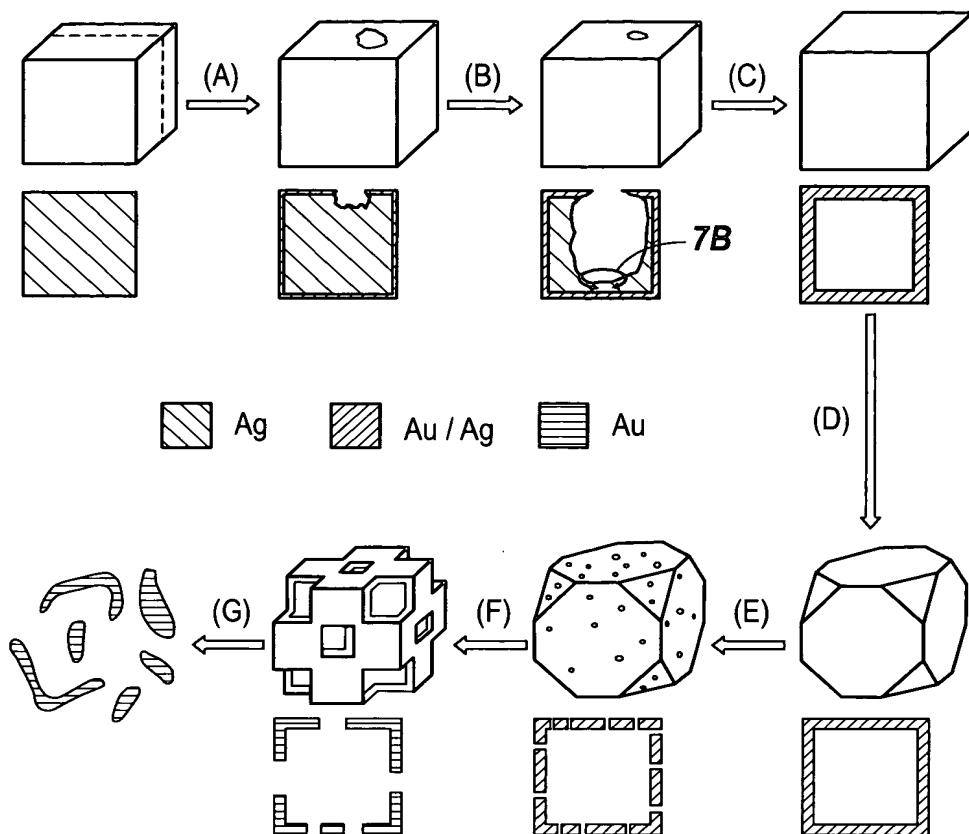


Fig. 7A

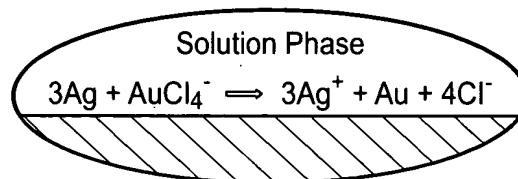


Fig. 7B

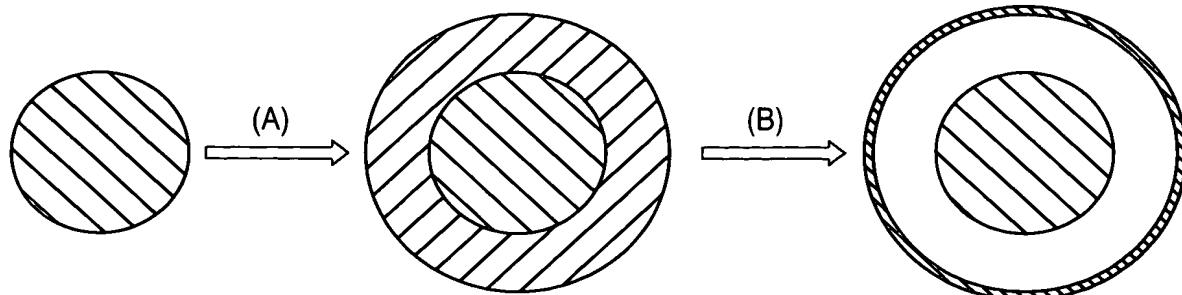


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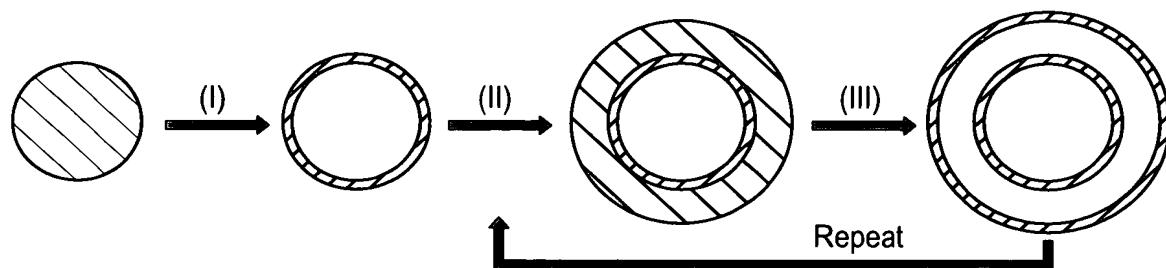


Fig. 9A

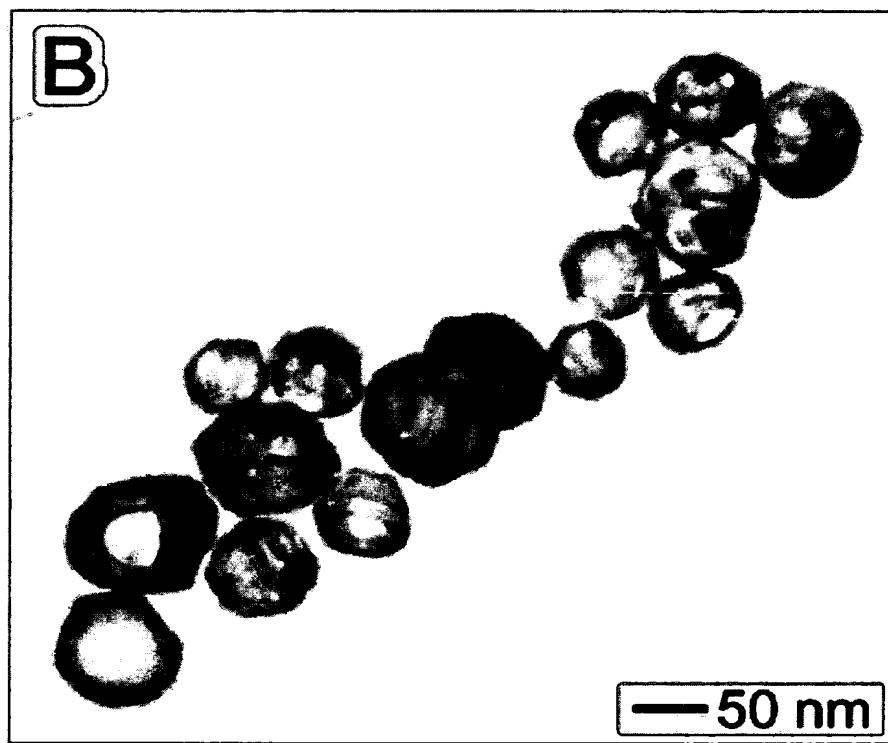


Fig. 9B

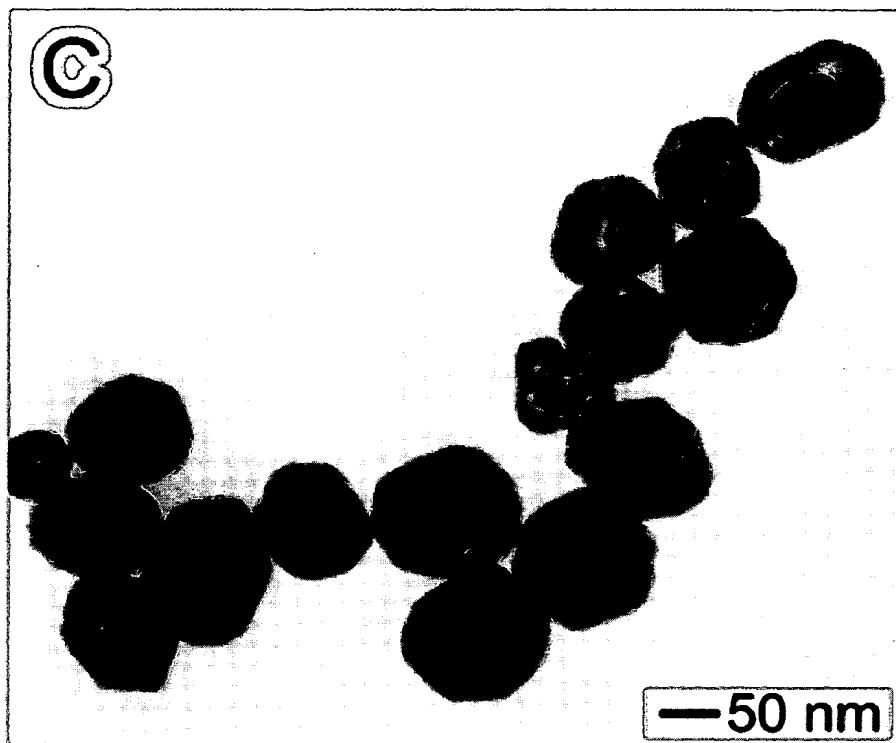


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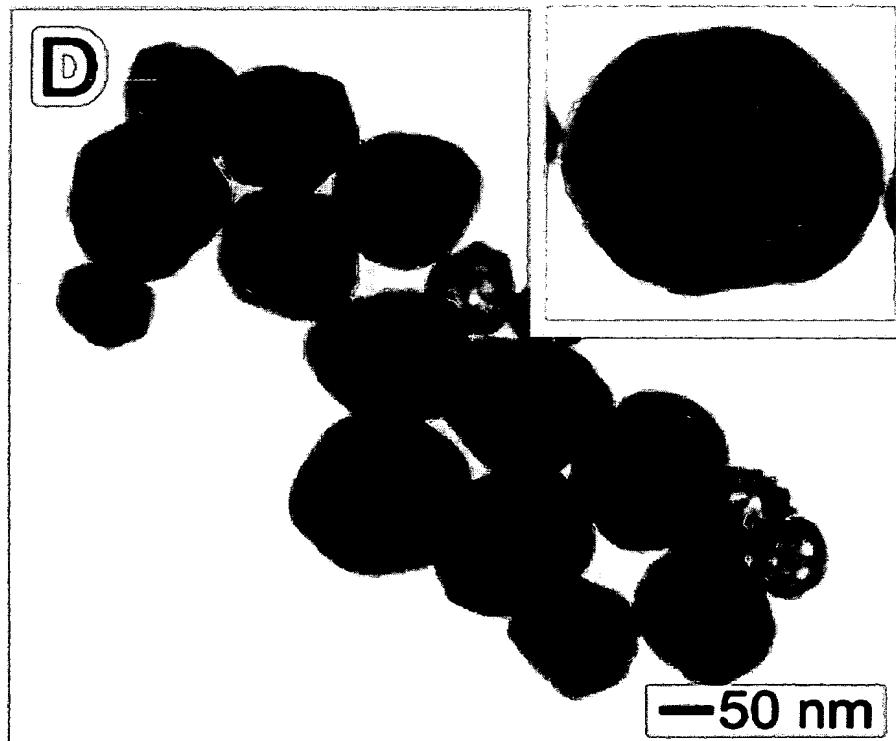


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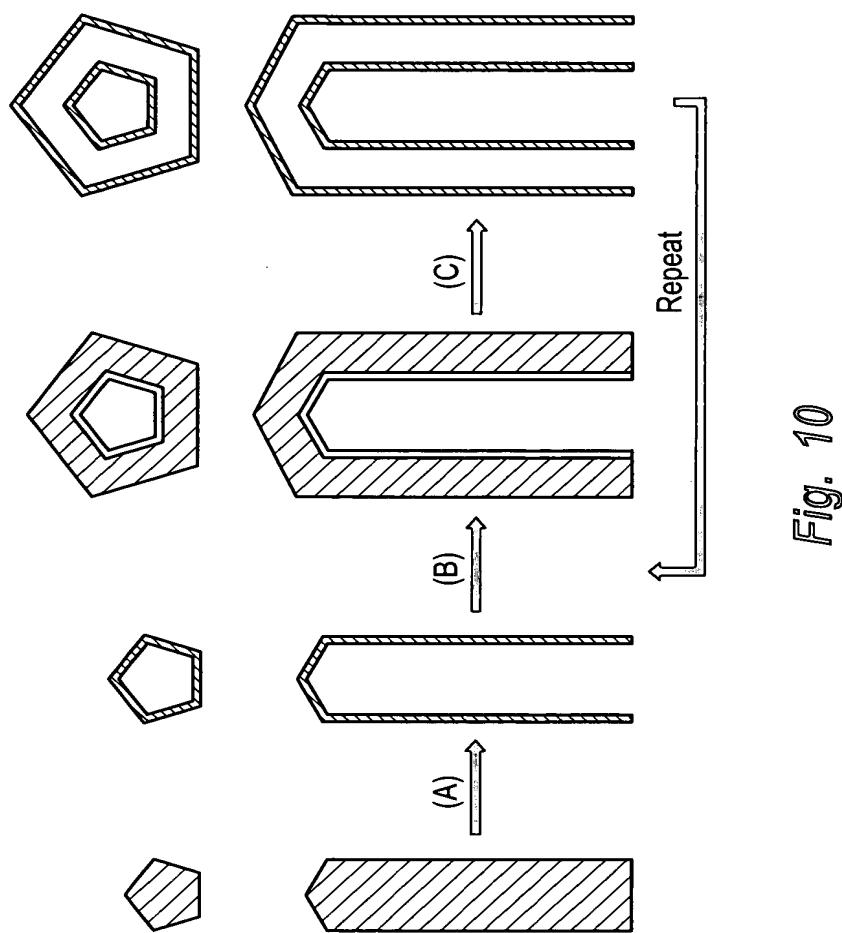


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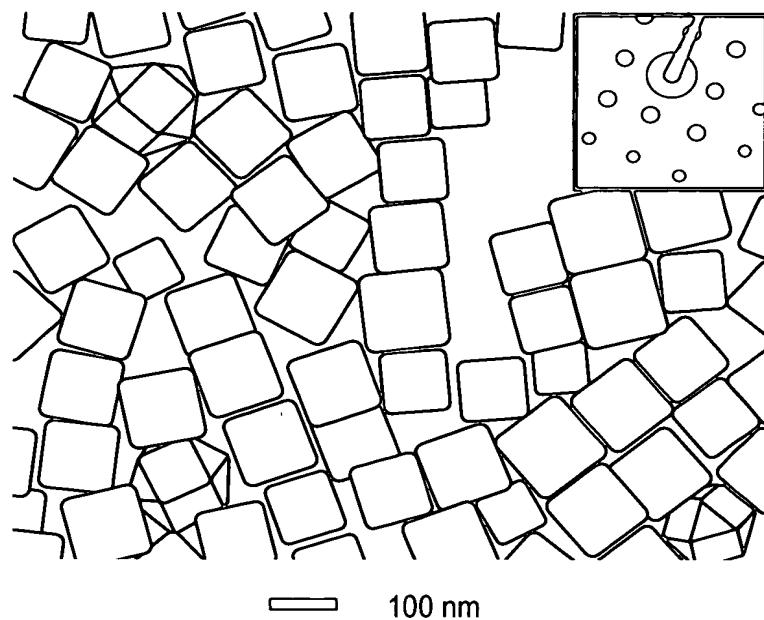


Fig. 11A

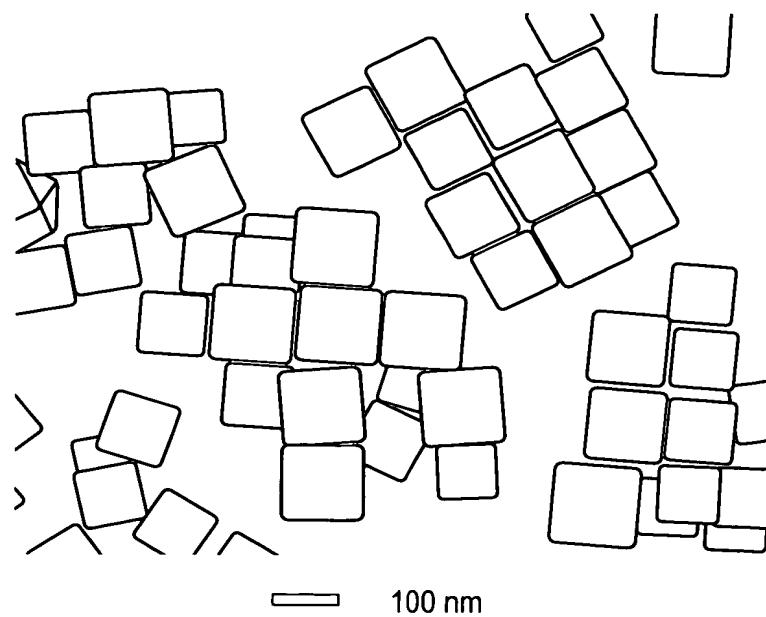


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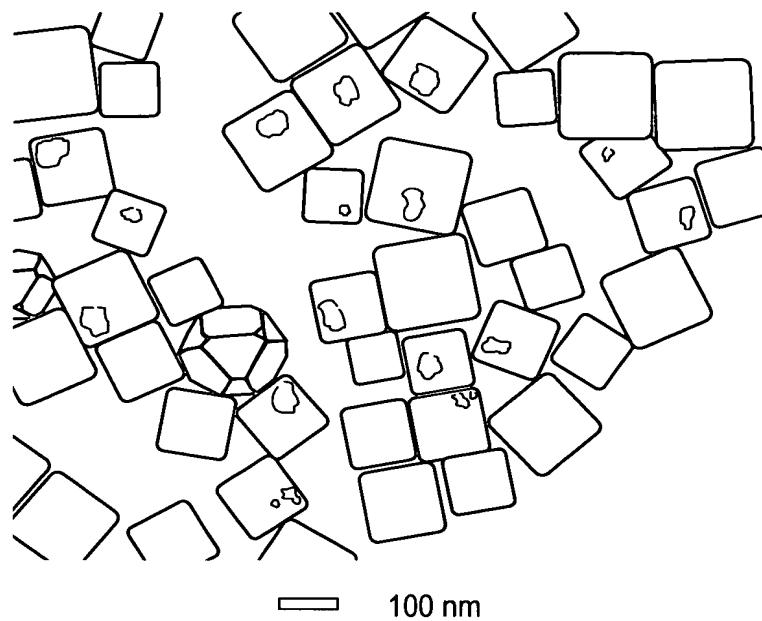


Fig. 11C

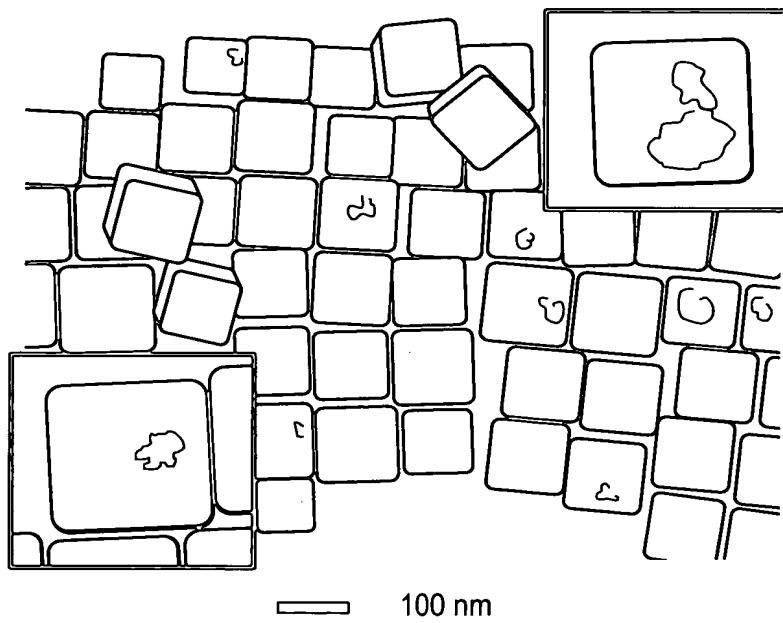


Fig. 11D

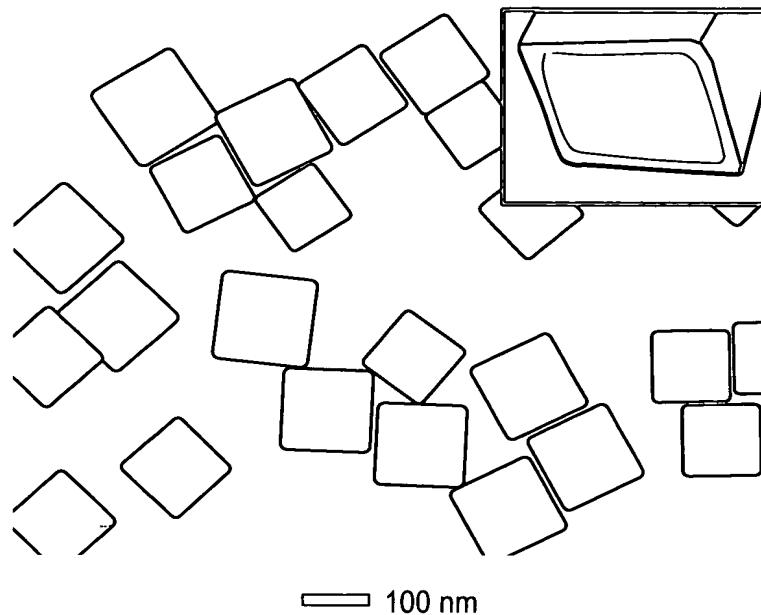


Fig. 11E

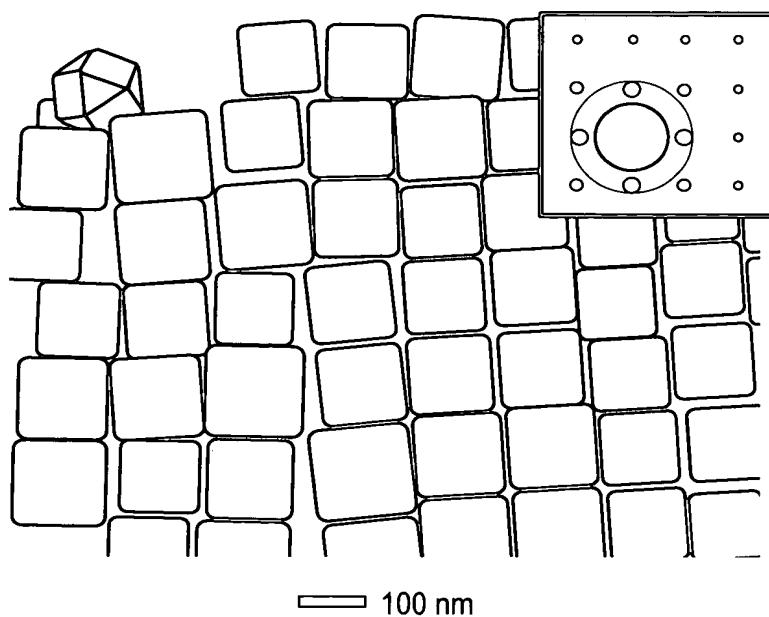
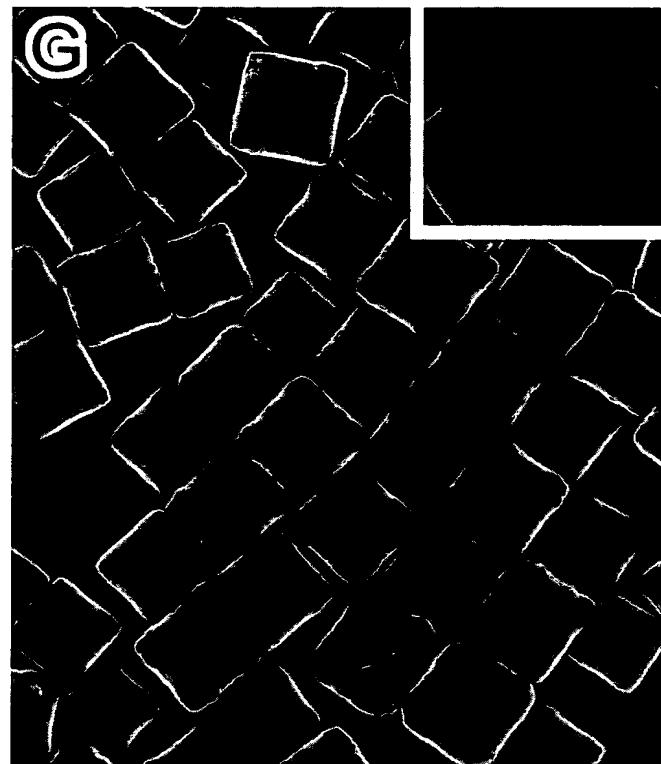
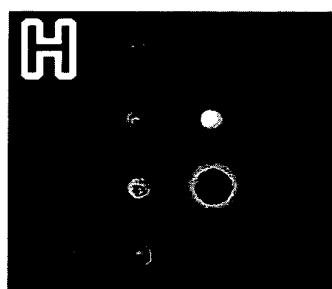


Fig. 11F



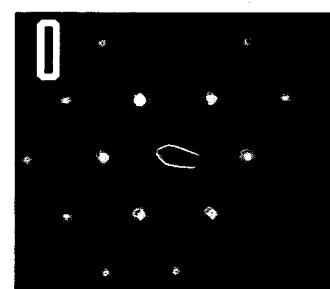
—100 nm

Fig. 11G



—100 nm

Fig. 11H



—100 nm

Fig. 11I

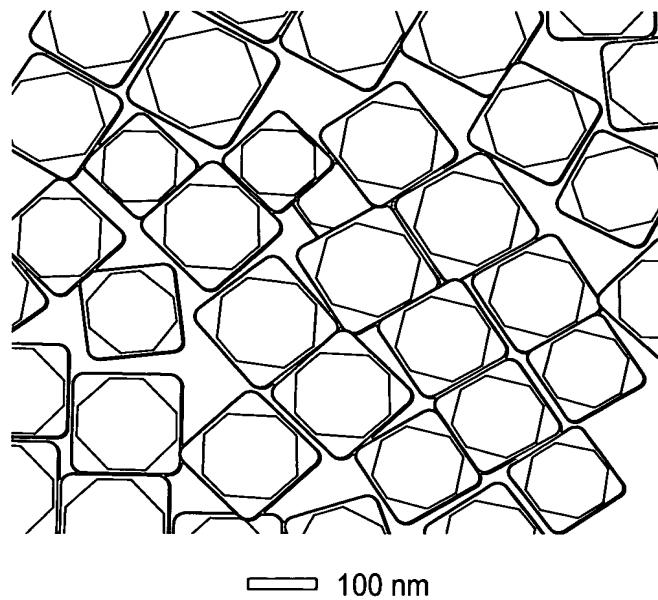


Fig. 11J

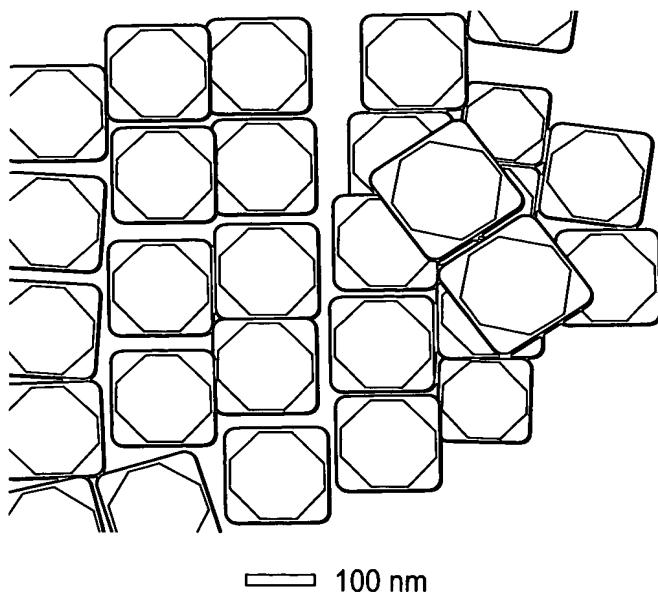


Fig. 11K

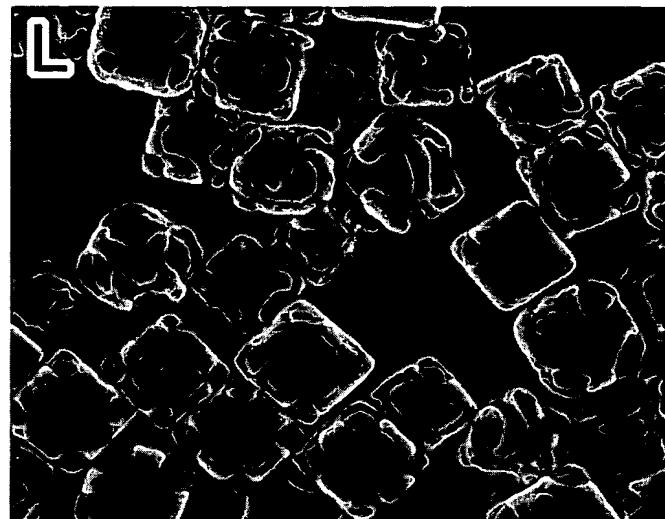
Title: METHODS OF NANOSTRUCTURE FORMATION AND SHAPE SELECTION

Inventors: Younan Xia and Yugan Sun

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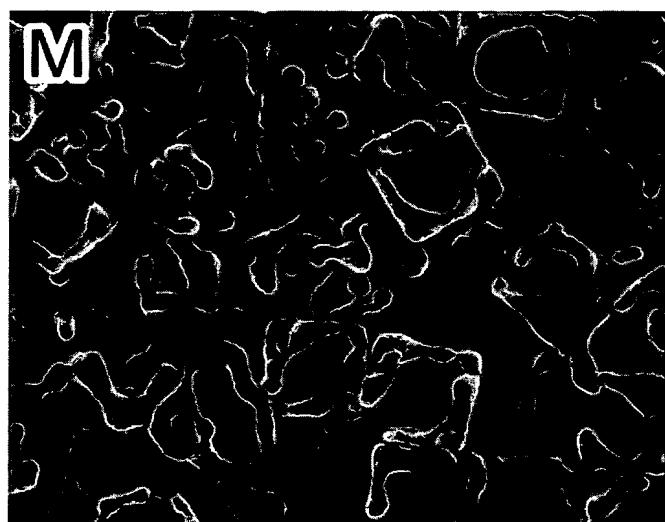
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—100 nm

Fig. 11L



—100 nm

Fig. 11M

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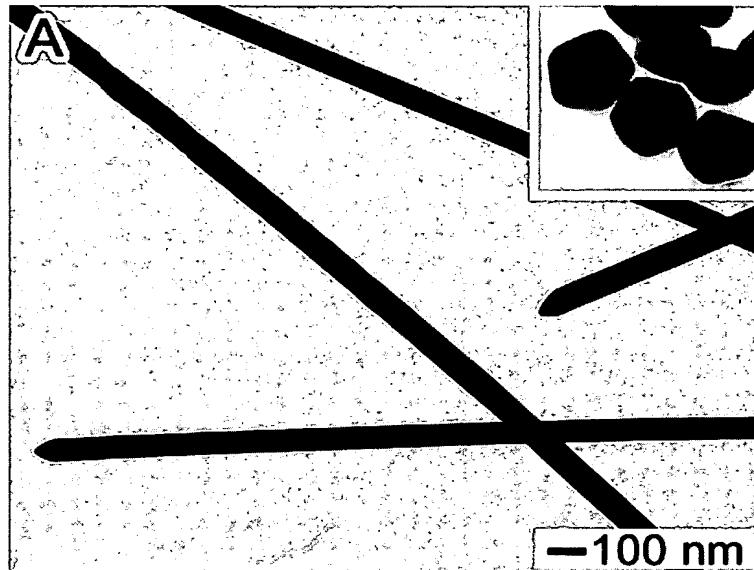


Fig. 12A

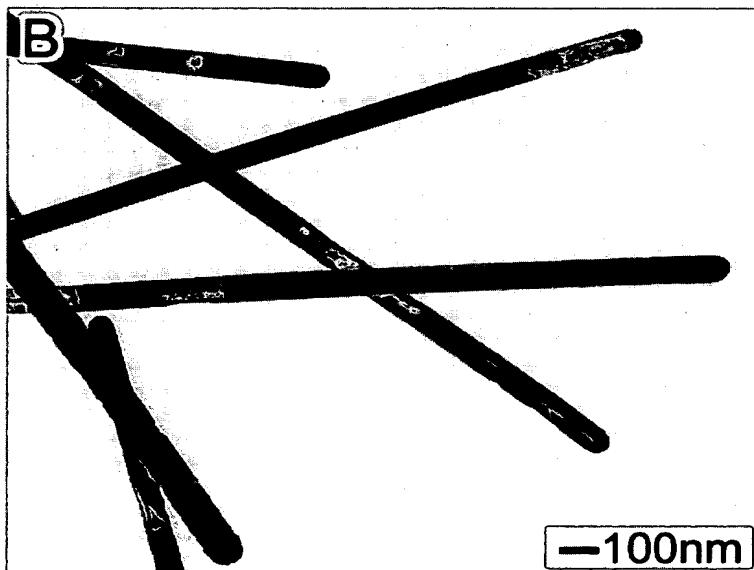


Fig. 12B

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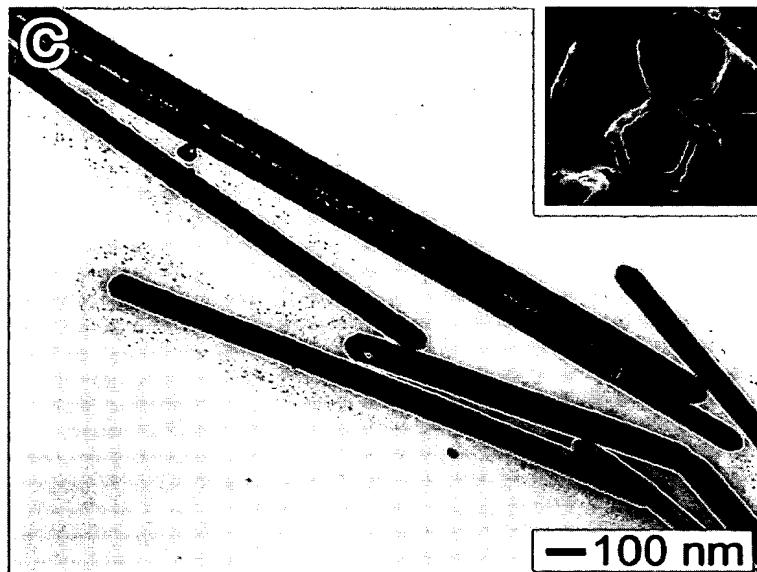


Fig. 12C

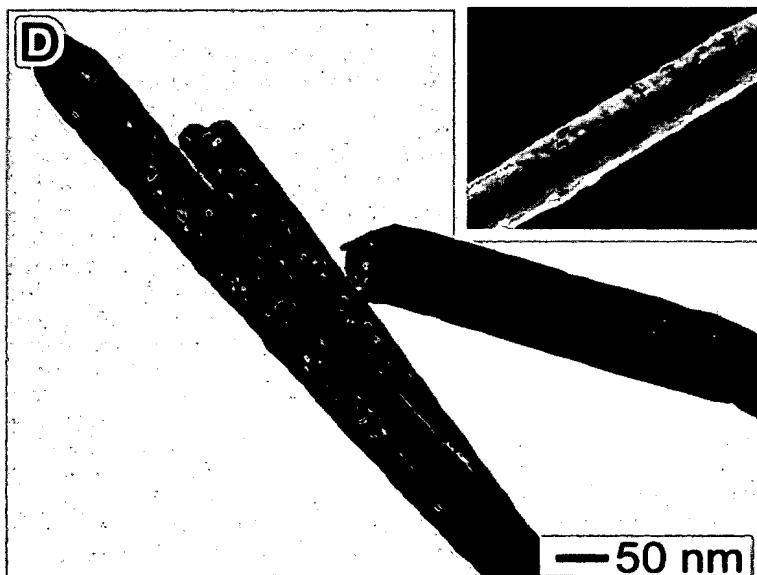


Fig. 12D

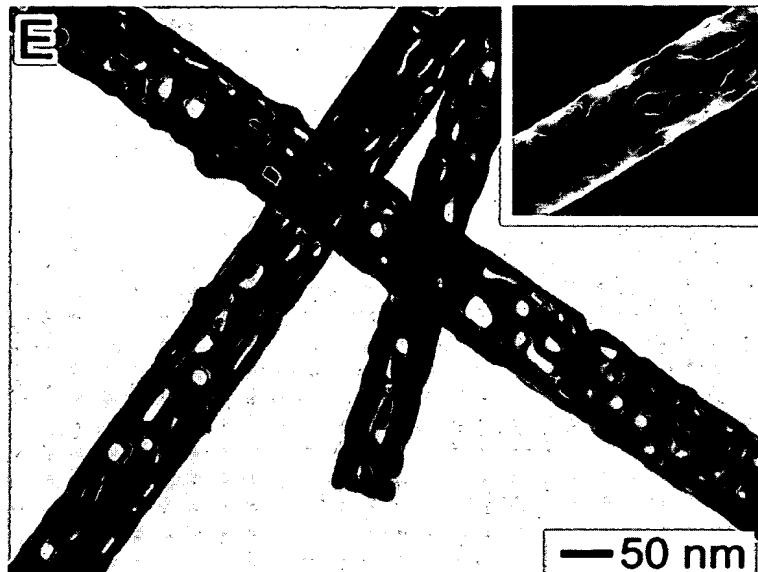


Fig. 12E

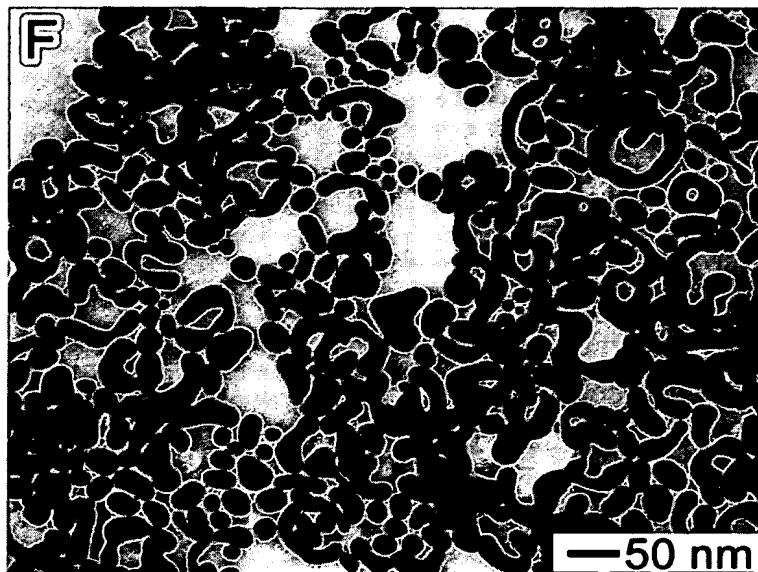
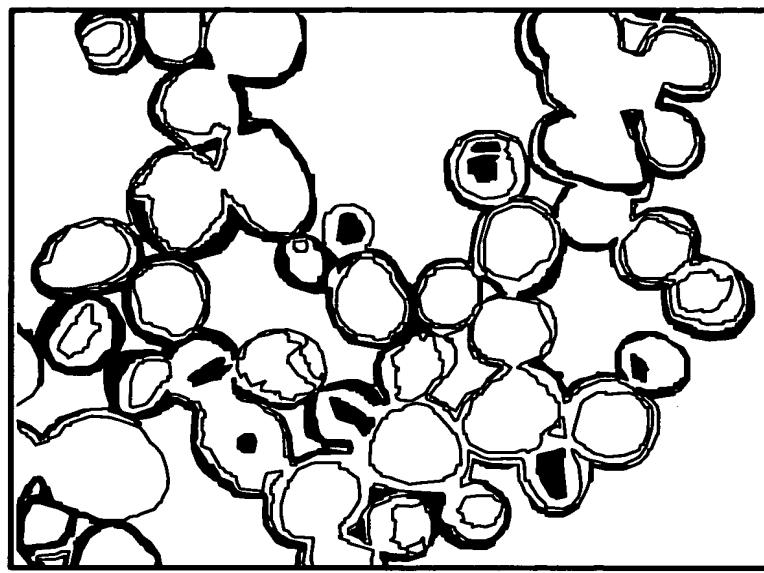
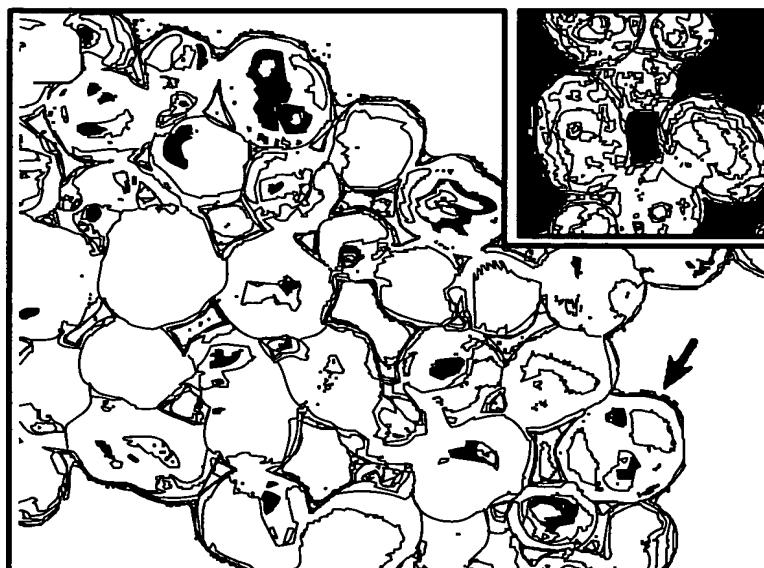


Fig. 12F



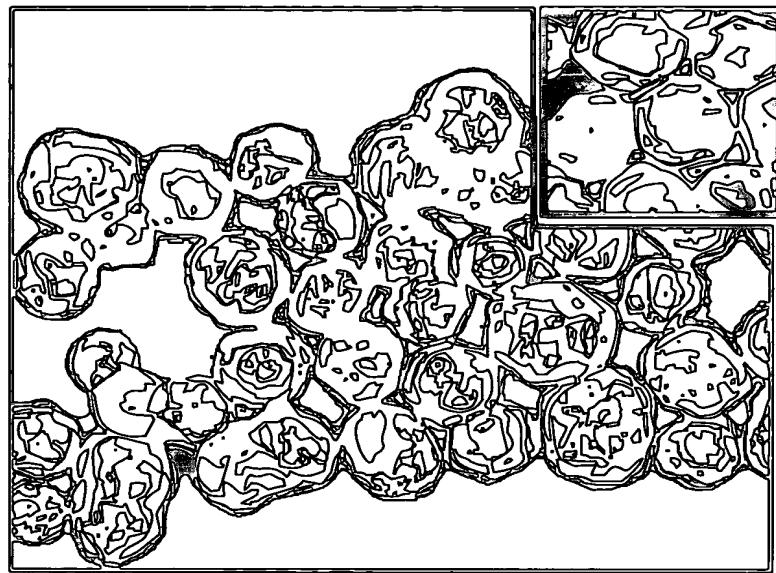
— 50 nm

Fig. 13A



— 50 nm

Fig. 13B



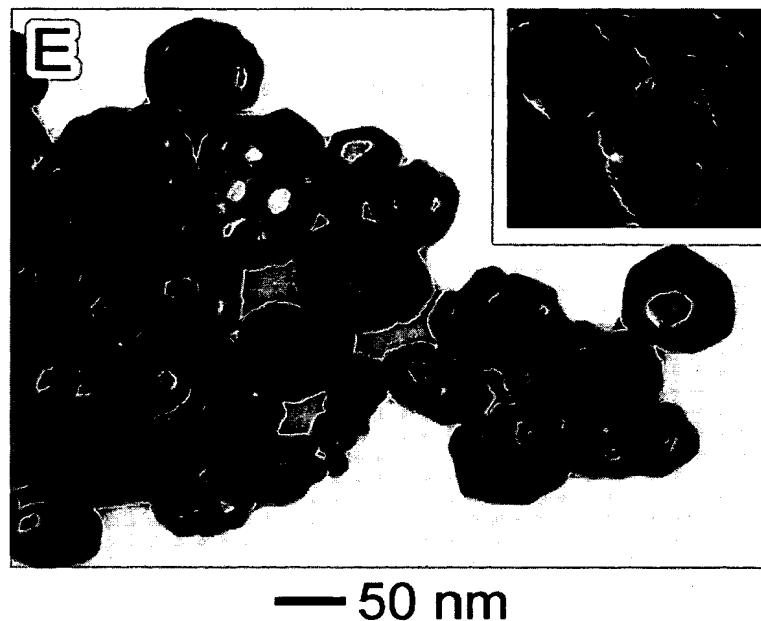
— 50 nm

Fig. 13C



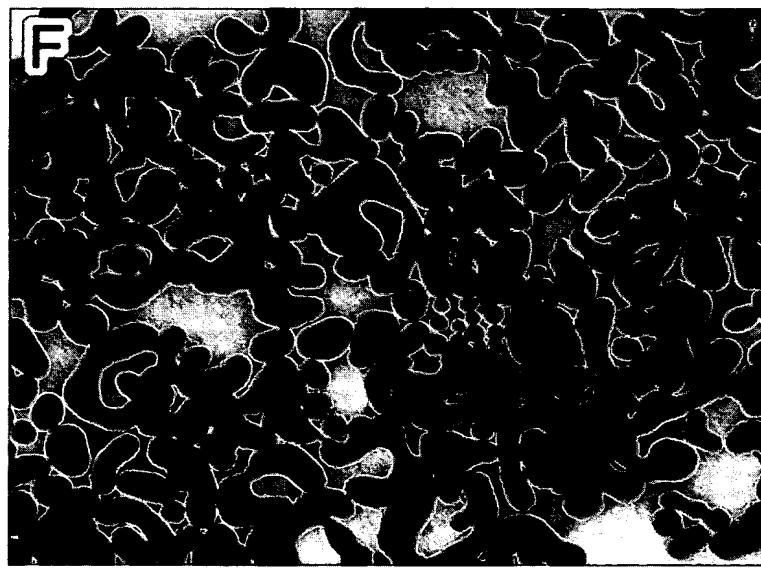
— 50 nm

Fig. 13D



— 50 nm

Fig. 13E



— 50 nm

Fig. 13F

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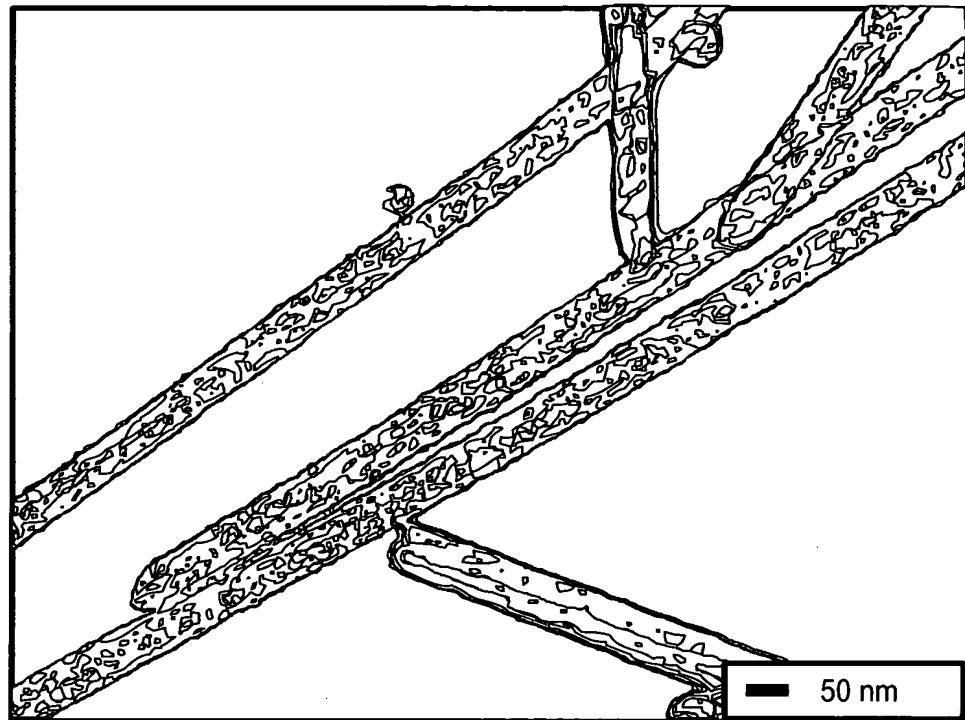


Fig. 14

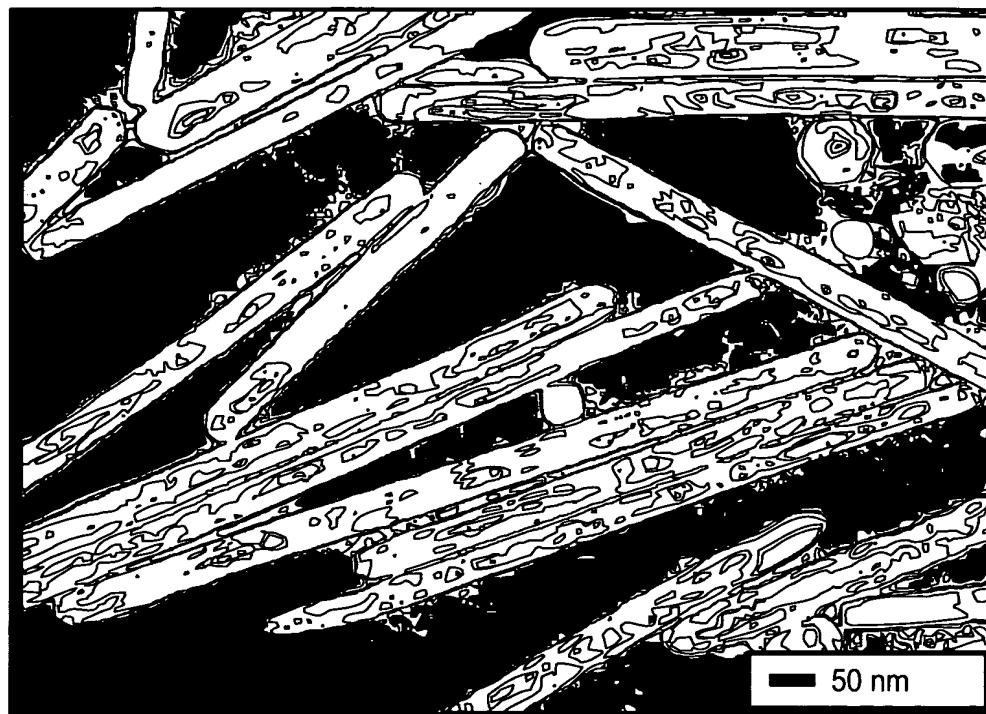


Fig. 15A

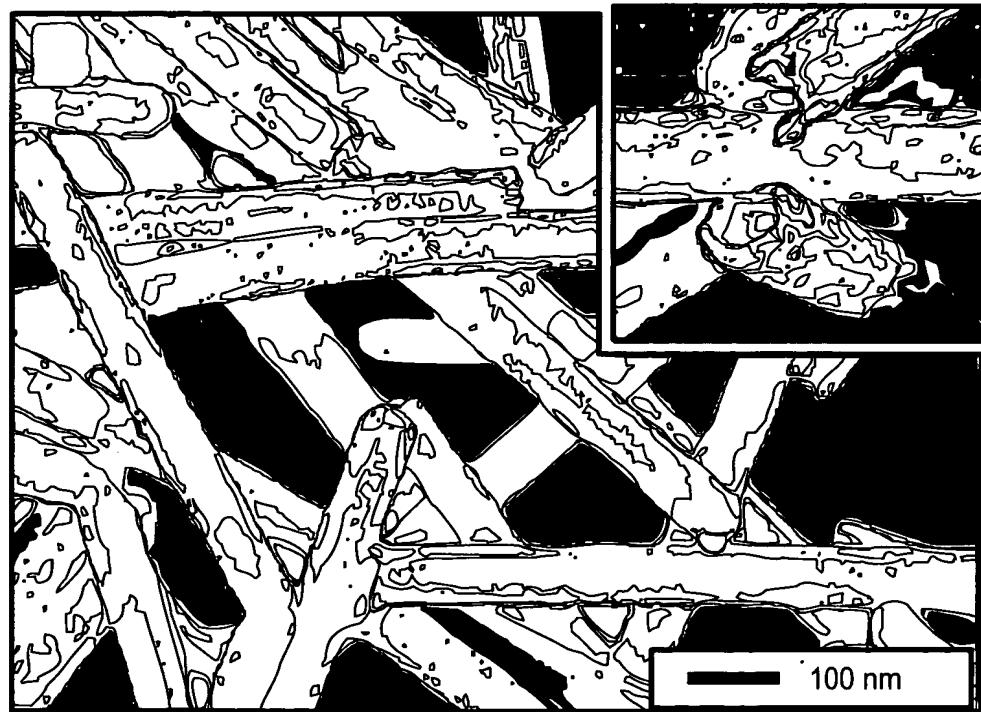


Fig. 15B

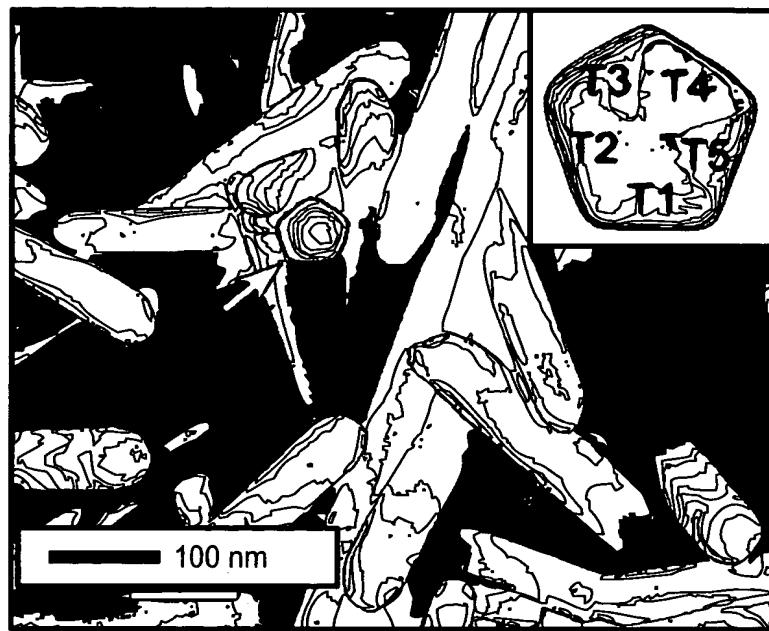


Fig. 16A

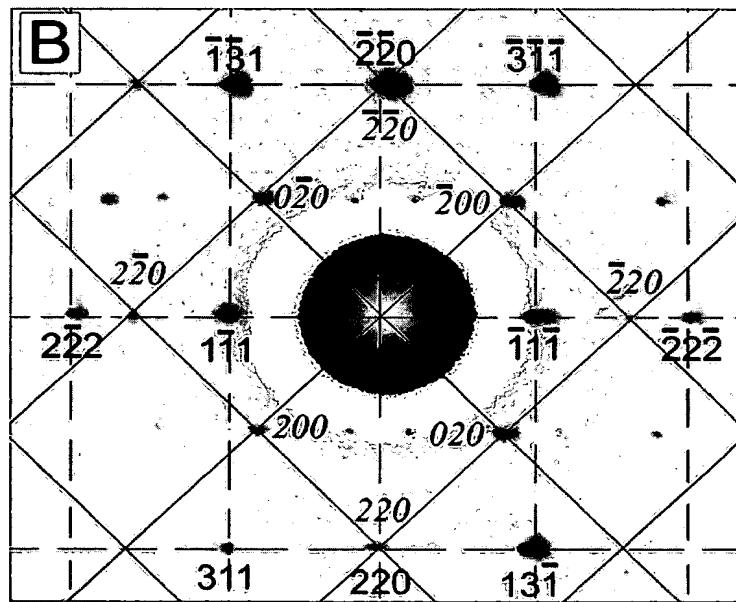


Fig. 16B

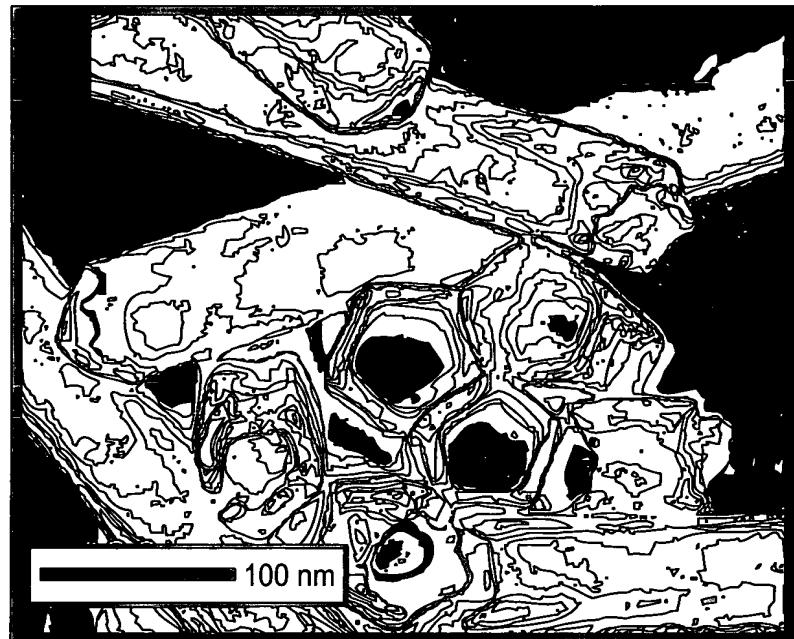


Fig. 16C

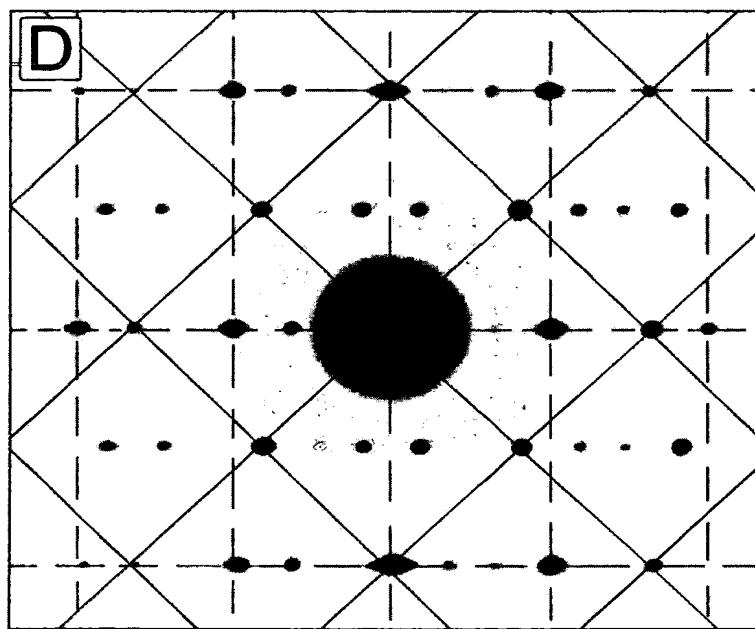


Fig. 16D

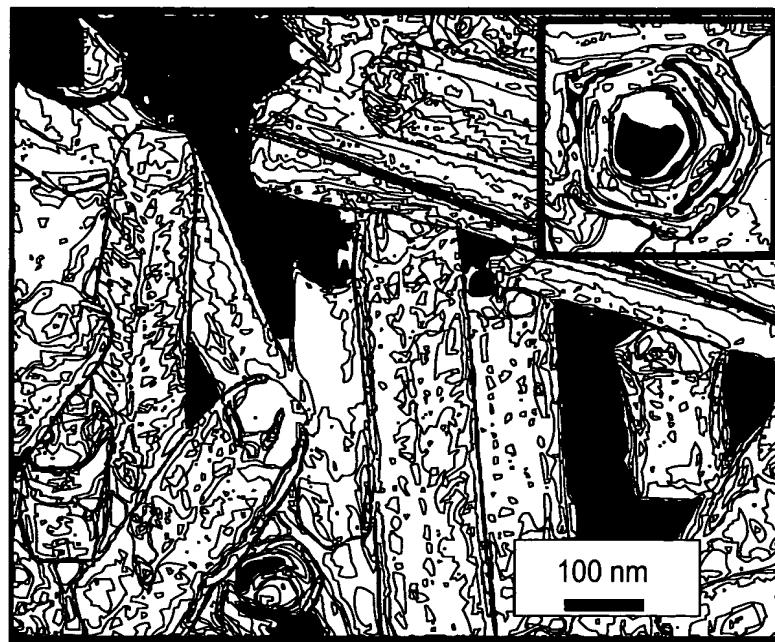


Fig. 16E

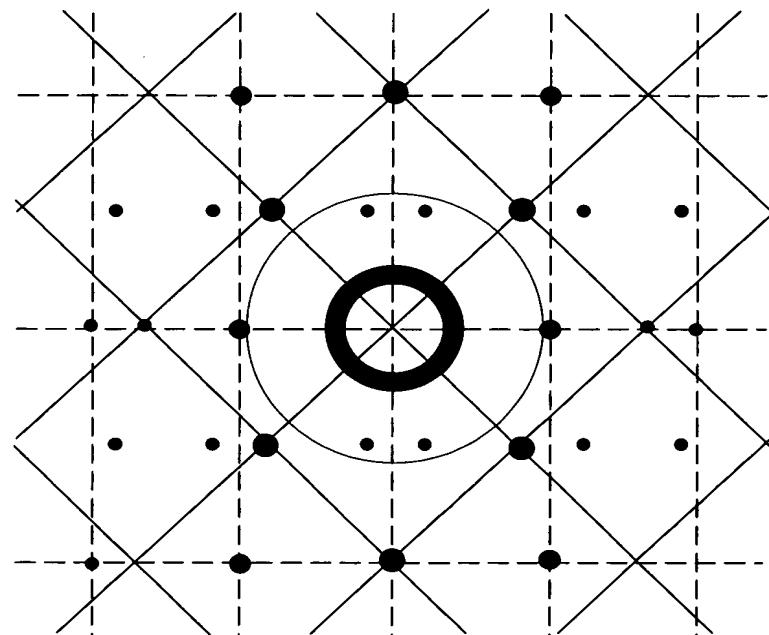


Fig. 16F

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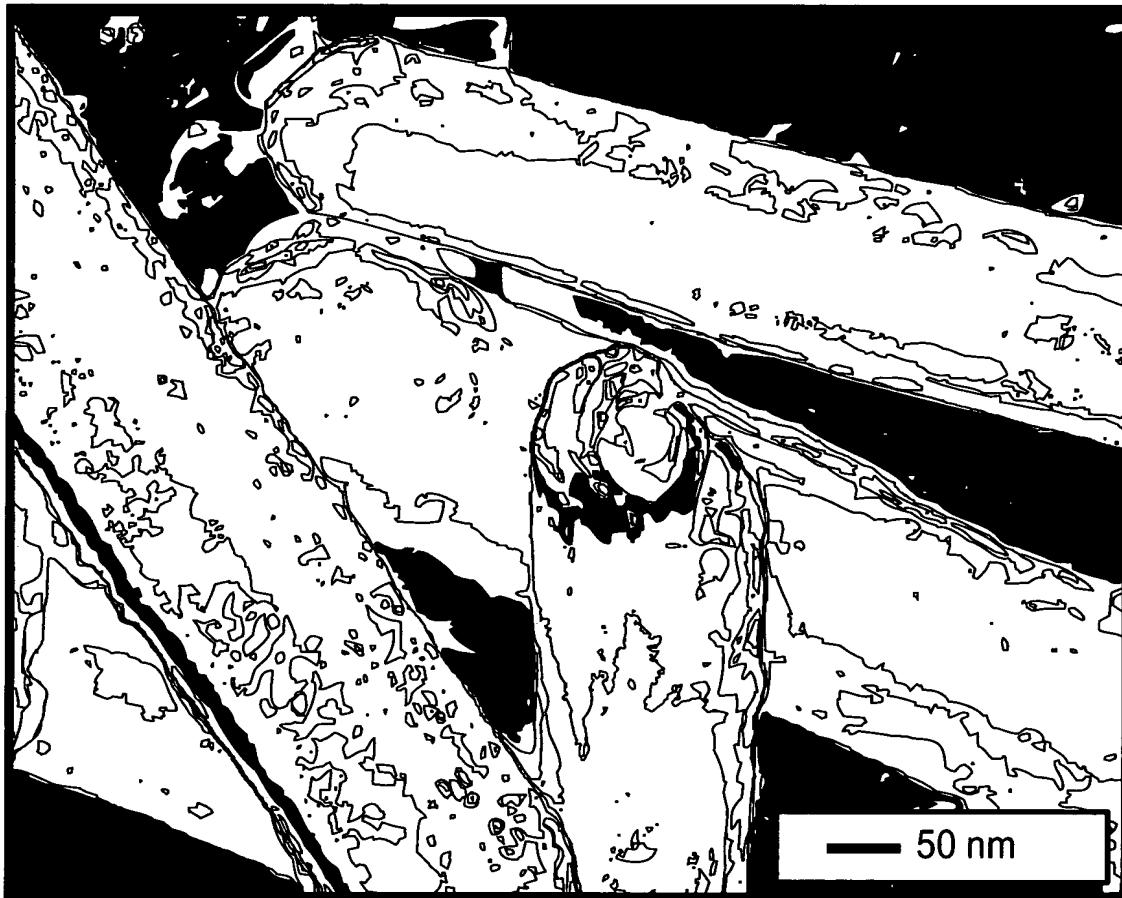


Fig. 17

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Fig. 18

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